

# Numbers to 50

## EXERCISE 1

Date: \_\_\_\_\_

Count and write the number. Then, read aloud.



21

is

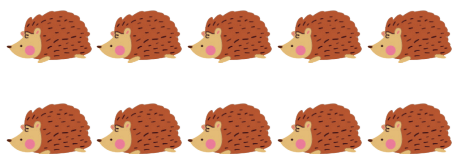


20

and

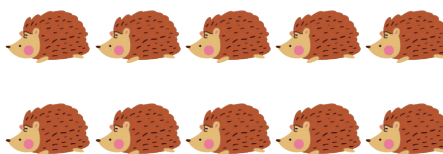


1



22

is



20

and



2



23

is

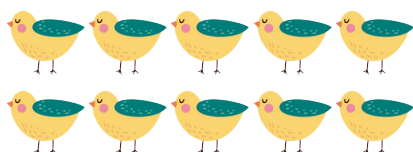


20

and

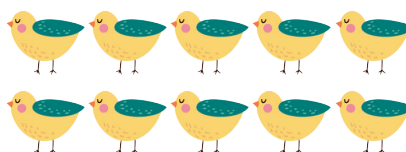


3



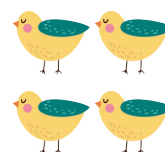
24

is

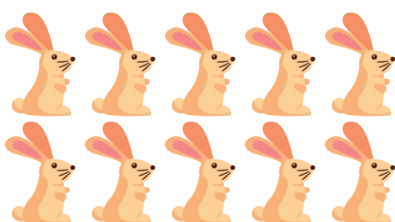


20

and

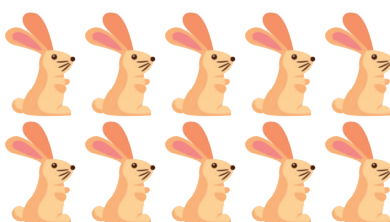


4



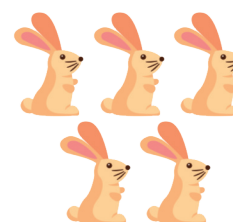
25

is



20

and



5

Self-Assessment ✓



I've got it!



I need more practice.



I'm confused.

## EXERCISE 2

Date: \_\_\_\_\_

Count and write the number. Then, read aloud.



26



is

20

and

6



27

is

20

and

7



28

is

20

and

8



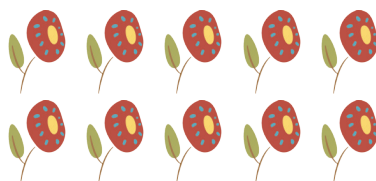
29

is

20

and

9



30

is

20

and

10

Self-Assessment ☒



I've got it !



I need more practice.



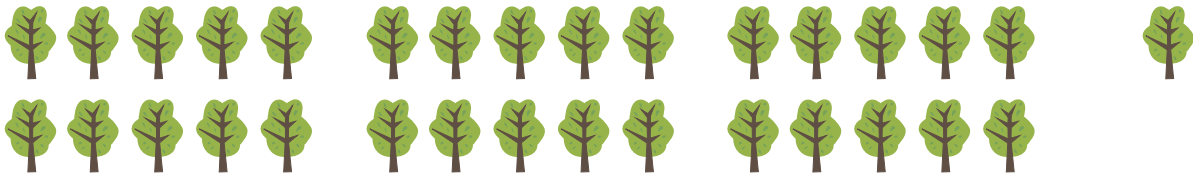
I'm confused.



## EXERCISE 3

Date: \_\_\_\_\_

Count and write the number. Then, read aloud.



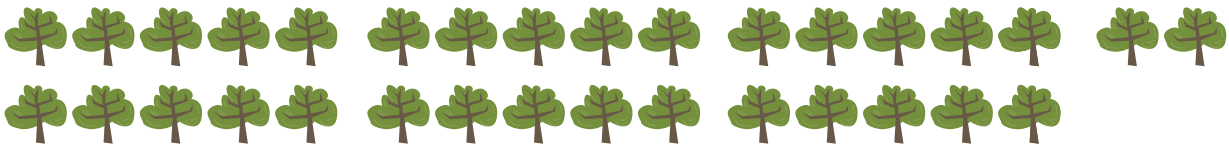
31

is

30

and

1



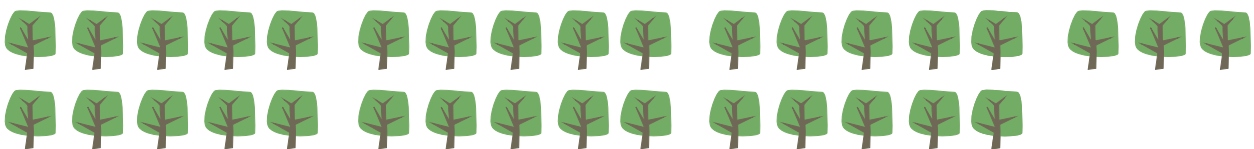
32

is

30

and

2



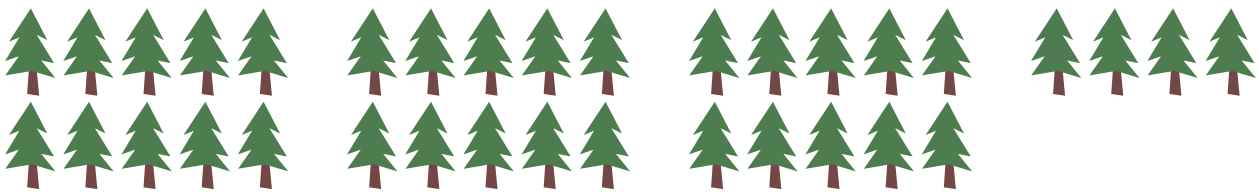
33

is

30

and

3



34

is

30

and

4



35

is

30

and

5

Self-Assessment ✓



I've got it !



I need more practice.

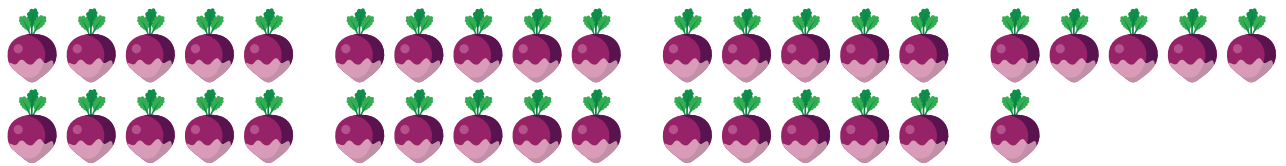


I'm confused.

## EXERCISE 4

Date: \_\_\_\_\_

Count and write the number. Then, read aloud.



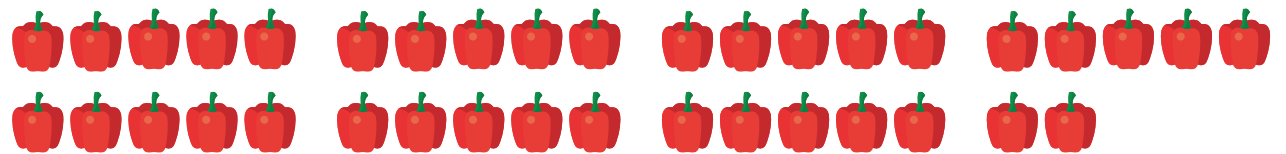
36

is

30

and

6



37

is

30

and

7



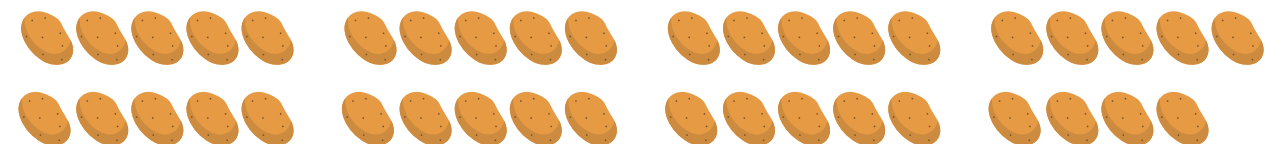
38

is

30

and

8



39

is

30

and

9



40

is

30

and

10

Self-Assessment ✓



I've got it !



I need more practice.

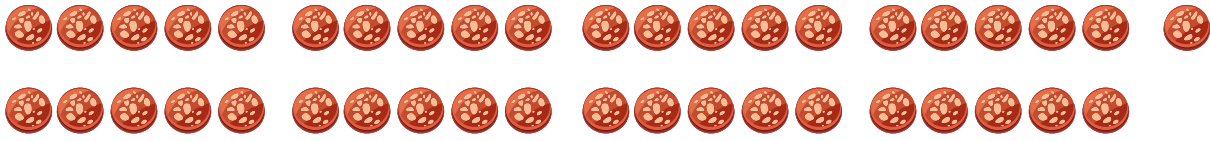


I'm confused.

# EXERCISE 5

Date: \_\_\_\_\_

Count and write the number. Then, read aloud.



41 is 40 and 1



42 is 40 and 2



43 is 40 and 3



44 is 40 and 4



45 is 40 and 5

Self-Assessment ✓



I've got it !



I need more practice.

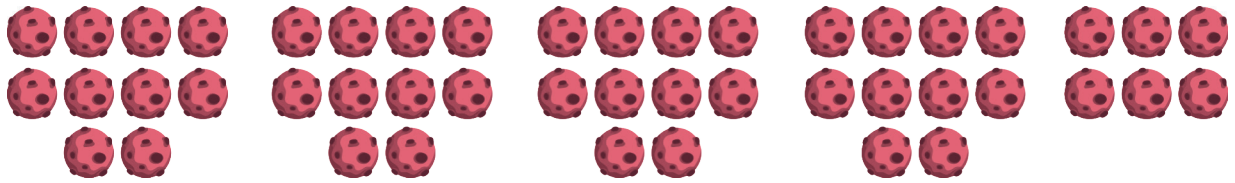


I'm confused.

# EXERCISE 6

Date: \_\_\_\_\_

Count and write the number. Then, read aloud.



46

is

40

and

6



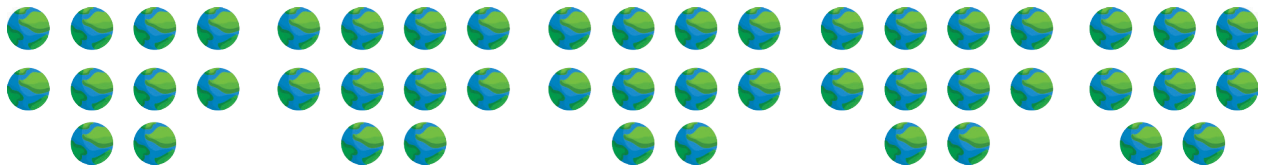
47

is

40

and

7



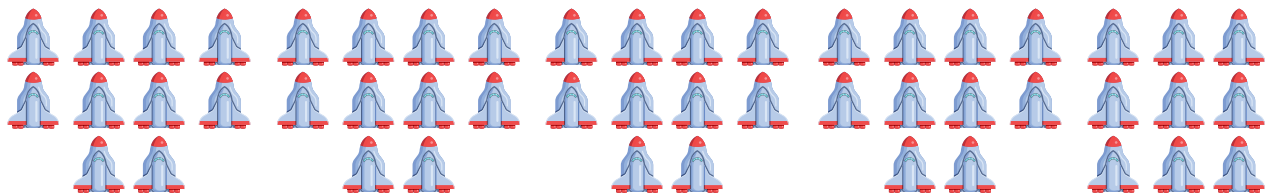
48

is

40

and

8



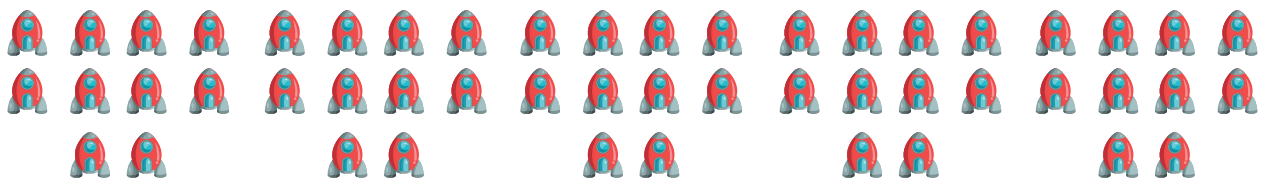
49

is

40

and

9



50

is

40

and

10

Self-Assessment ✓



I've got it !



I need more practice.



I'm confused.

EXERCISE 7

Date: \_\_\_\_\_

Match correctly.

20

43

37

31

25

11

50

22

27

40

thirty-seven

eighteen

forty-three

eight

twenty

twenty-one

thirty-one

forty-four

forty

forty-eight

eleven

twenty-four

fifty

thirty-three

twenty-two

twelve

twenty-seven

twenty-nine

twenty-five

forty-six

8

44

18

21

48

12

33

24

46

29

Self-Assessment ✓



☐

I've got it !



☐

I need more practice.


















☐

I'm confused.

## EXERCISE 8

Date: \_\_\_\_\_

Read the words. Fill in the blanks with the correct numbers.

 four	 twenty-one	 thirty-nine
 seven	 twenty-three	 forty-five
 eleven	 twenty-seven	 forty-four
 twelve	 thirty	 forty-six
 eighteen	 thirty-two	 fifty

Self-Assessment ☒



I've got it !



I need more practice.

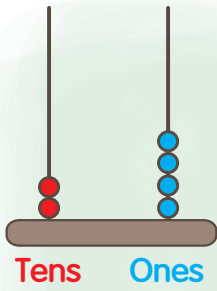


I'm confused.

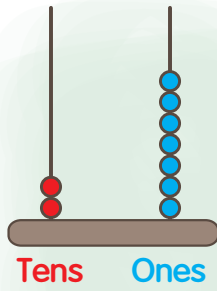
# EXERCISE 9

Date: \_\_\_\_\_

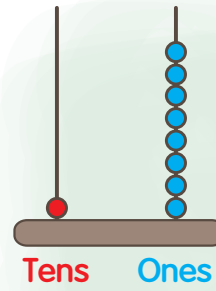
Count the beads and write the correct number in each box.



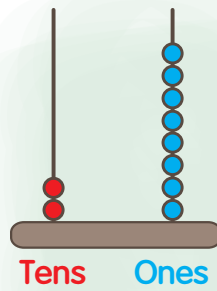
$$\boxed{2} \quad \boxed{4} \rightarrow \boxed{24}$$



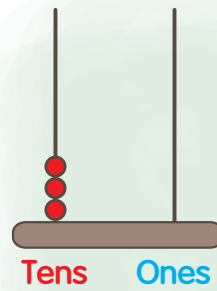
$$\boxed{2} \quad \boxed{7} \rightarrow \boxed{27}$$



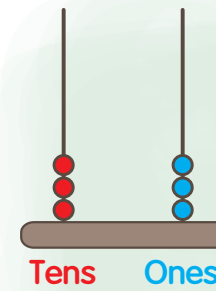
$$\boxed{1} \quad \boxed{8} \rightarrow \boxed{18}$$



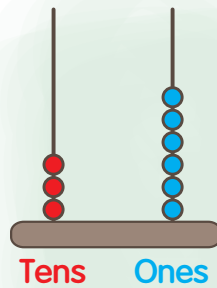
$$\boxed{2} \quad \boxed{8} \rightarrow \boxed{28}$$



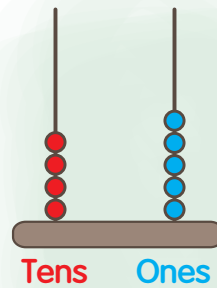
$$\boxed{3} \quad \boxed{0} \rightarrow \boxed{30}$$



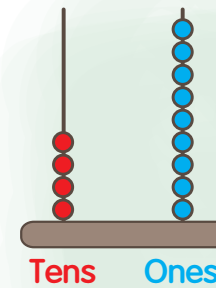
$$\boxed{3} \quad \boxed{3} \rightarrow \boxed{33}$$



$$\boxed{3} \quad \boxed{6} \rightarrow \boxed{36}$$



$$\boxed{4} \quad \boxed{5} \rightarrow \boxed{45}$$



$$\boxed{4} \quad \boxed{9} \rightarrow \boxed{49}$$

Self-Assessment ✓



I've got it!



I need more practice.



I'm confused.



## EXERCISE 10

Date: \_\_\_\_\_

Fill in the blanks with the correct numbers.

Before 10 is 9

After 13 is 14

After 12 is 13

Before 18 is 17

After 15 is 16

After 29 is 30

Before 21 is 20

Before 26 is 25

After 24 is 25

After 45 is 46

Before 28 is 27

After 47 is 48

Before 33 is 32

Before 32 is 31

After 36 is 37

Before 39 is 38


After 19 is 20


After 42 is 43


After 23 is 24

Before 50 is 49

Self-Assessment ✓

 ☐  
I've got it !

 ☐  
I need more practice.

 ☐  
I'm confused.



## EXERCISE II

Date: \_\_\_\_\_

Read the statements below carefully. Tick (✓) the correct statements.  
Cross (✗) the wrong statements.

The number before 10 is 9 ✓

The number after 16 is 15 ✗

The number after 13 is 14 ✓

The number before 24 is 25 ✗

The number before 17 is 16 ✓

The number before 28 is 29 ✗

The number before 21 is 22 ✗

The number after 43 is 44 ✓

The number before 20 is 19 ✓

The number after 36 is 35 ✗

The number after 33 is 34 ✓

The number before 45 is 46 ✗

The number after 29 is 30 ✓

The number after 41 is 40 ✗

The number after 32 is 31 ✗

The number before 48 is 47 ✓

The number before 35 is 34 ✓

The number after 42 is 41 ✗

The number after 38 is 37 ✗

The number after 49 is 50 ✓

Self-Assessment ✓



I've got it !



I need more practice.



I'm confused.

## EXERCISE 12

Date: \_\_\_\_\_

Write the next odd number in the box.

5



7

9



11

12



13

14



15

15



17

19



21

26



27

28



29

31



33

37



39

Self-Assessment ✓

☐

I've got it !

☐

I need more practice.

☐

I'm confused.

Write the next even number in the box.

2



4

6



8

15



16

18



20

23



24

26



28

30



32

33



34

34



36

38

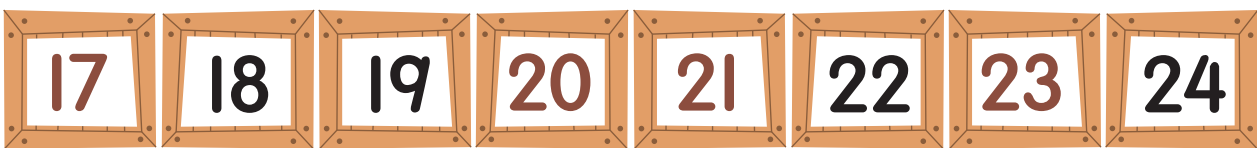
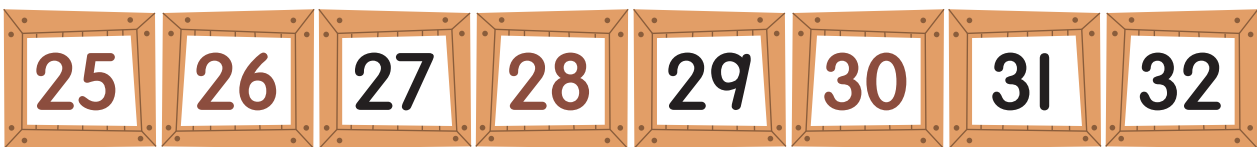
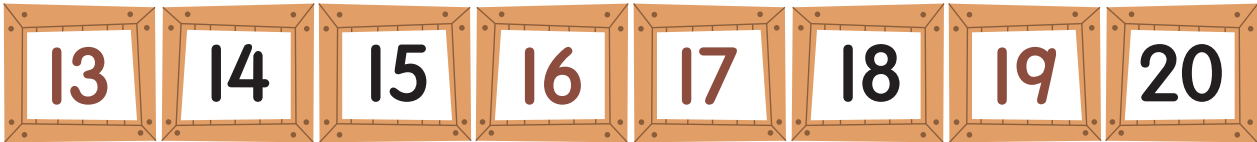
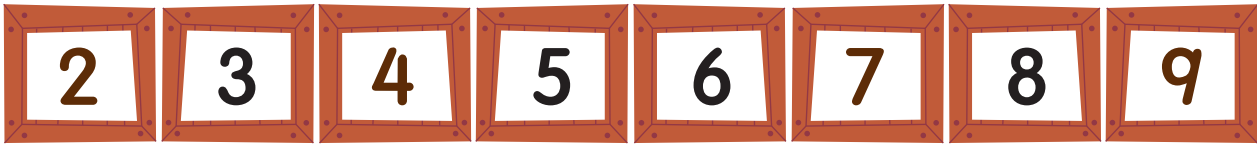


40

## EXERCISE 13

Date: \_\_\_\_\_

Fill in the blanks with the correct numbers.



Self-Assessment ✓



I've got it !



I need more practice.



I'm confused.

# EXERCISE 14

Date: \_\_\_\_\_

Arrange the odd numbers and even numbers in increasing order.

8 6 2 10 4 2 4 6 8 10

3 5 9 7 1 1 3 5 7 9

14 16 12 20 18 12 14 16 18 20

15 21 19 17 23 15 17 19 21 23

28 32 30 26 34 26 28 30 32 34

31 27 33 29 35 27 29 31 33 35

44 40 42 46 38 38 40 42 44 46

49 45 47 41 43 41 43 45 47 49

Self-Assessment ✓



I've got it !



I need more practice.



I'm confused.

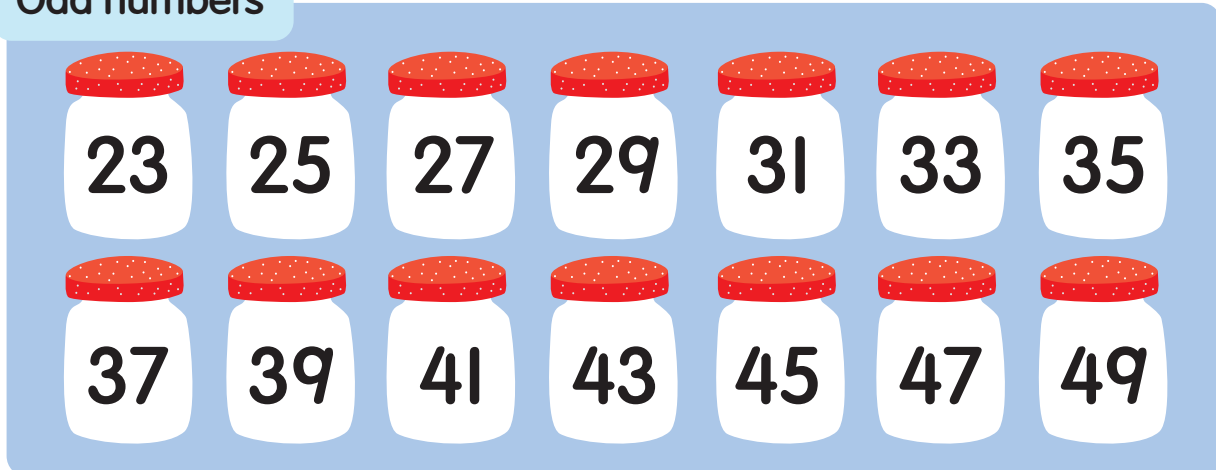
## EXERCISE 15

Date: \_\_\_\_\_

Regroup the odd numbers and even numbers accordingly.



### Odd numbers



Self-Assessment ☒



I've got it !

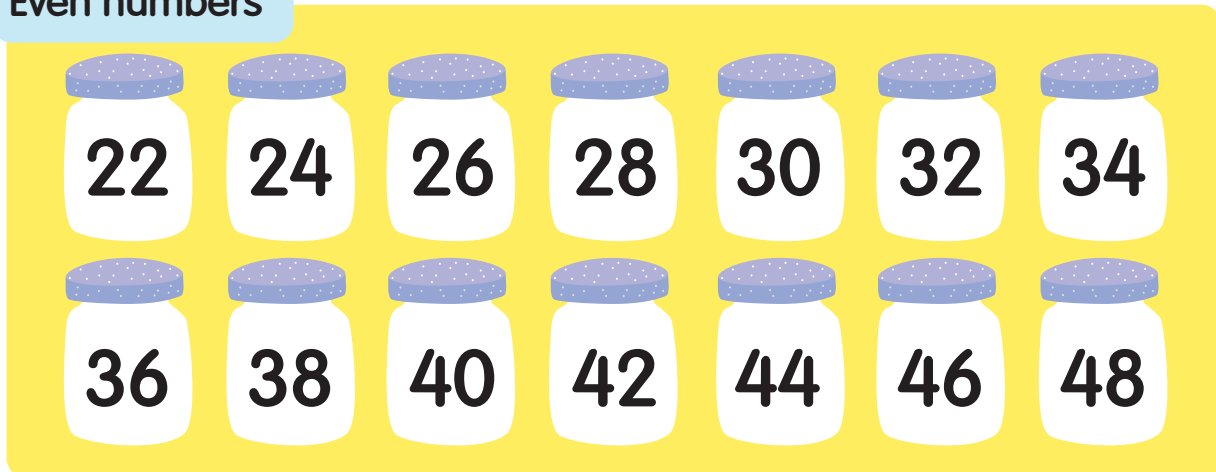


I need more practice.



I'm confused.

### Even numbers



# Addition within 50

## EXERCISE 1

Date: \_\_\_\_\_

Add.

$$11 + 2 = 13$$

$$10 + 6 = 16$$

$$4 + 13 = 17$$

$$14 + 4 = 18$$

$$12 + 3 = 15$$

$$13 + 6 = 19$$

$$16 + 4 = 20$$

$$22 + 5 = 27$$

$$23 + 3 = 26$$

$$26 + 2 = 28$$

$$22 + 7 = 29$$

$$20 + 15 = 35$$


$$25 + 12 = 37$$


$$28 + 10 = 38$$


$$22 + 20 = 42$$

$$30 + 16 = 46$$

Self-Assessment ☒

 ☐ I've got it !

 ☐ I need more practice.

 ☐ I'm confused.

## EXERCISE 2

Date: \_\_\_\_\_

Add.

$$11 + 22 = 33$$

$$12 + 12 = 24$$

$$15 + 20 = 35$$

$$13 + 23 = 36$$

$$16 + 21 = 37$$

$$33 + 5 = 38$$

$$22 + 23 = 45$$

$$19 + 10 = 29$$

$$20 + 20 = 40$$

$$30 + 13 = 43$$

$$13 + 31 = 44$$

$$20 + 26 = 46$$

$$10 + 21 = 31$$

$$17 + 22 = 39$$

$$34 + 14 = 48$$

$$25 + 24 = 49$$

Self-Assessment ✓



I've got it!



I need more practice.



I'm confused.

## EXERCISE 3

Date: \_\_\_\_\_

Fill in the blanks with the correct answers.

$$17 + 21 = 38$$

$$24 + 14 = 38$$

$$24 + 20 = 44$$

$$36 + 11 = 47$$

$$22 + 14 = 36$$

$$25 + 24 = 49$$

$$16 + 23 = 39$$

$$23 + 12 = 35$$

$$21 + 25 = 46$$

$$15 + 24 = 39$$

$$21 + 26 = 47$$

$$33 + 11 = 44$$

$$30 + 20 = 50$$

$$22 + 26 = 48$$

$$10 + 40 = 50$$

$$18 + 31 = 49$$

Self-Assessment ✓



I've got it !



I need more practice.



I'm confused.



# EXERCISE 4

Date: \_\_\_\_\_

Add the ones. Then, add the tens.

Tens	Ones
1	3
+	0
1	3

Tens	Ones
	6
+	1
1	7

Tens	Ones
1	2
+	2
2	4

Tens	Ones
2	2
+	4
3	6

Tens	Ones
1	9
+	0
3	9

Tens	Ones
2	5
+	0
4	5

Tens	Ones
2	3
+	4
4	7

Tens	Ones
3	6
+	2
4	8

Tens	Ones
1	6
+	3
4	9

Self-Assessment ✓



I've got it!



I need more practice.



I'm confused.

# EXERCISE 5

Date: \_\_\_\_\_

Add the ones. Then, add the tens.

Tens	Ones
2	2
+ 1	2
<hr/>	
3	4

Tens	Ones
1	7
+ 2	1
<hr/>	
3	8

Tens	Ones
3	1
+ 1	3
<hr/>	
4	4

Tens	Ones
1	3
+ 3	3
<hr/>	
4	6

Tens	Ones
2	1
+ 2	6
<hr/>	
4	7


Tens	Ones
1	4
+ 3	4
<hr/>	
4	8


Tens	Ones
2	5
+ 2	4
<hr/>	
4	9


Tens	Ones
3	6
+ 1	3
<hr/>	
4	9

Tens	Ones
2	0
+ 3	0
<hr/>	
5	0

Self-Assessment ☒

 ☐ I've got it !

 ☐ I need more practice.

 ☐ I'm confused.

# EXERCISE 6

Date: \_\_\_\_\_

Add.

$$\begin{array}{r} 11 \\ + 11 \\ \hline 22 \end{array}$$

$$\begin{array}{r} 13 \\ + 5 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 8 \\ + 21 \\ \hline 29 \end{array}$$

$$\begin{array}{r} 2 \\ + 22 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 20 \\ + 10 \\ \hline 30 \end{array}$$

$$\begin{array}{r} 36 \\ + 11 \\ \hline 47 \end{array}$$

$$\begin{array}{r} 30 \\ + 15 \\ \hline 45 \end{array}$$

$$\begin{array}{r} 14 \\ + 12 \\ \hline 26 \end{array}$$

$$\begin{array}{r} 22 \\ + 27 \\ \hline 49 \end{array}$$

$$\begin{array}{r} 12 \\ + 23 \\ \hline 35 \end{array}$$

$$\begin{array}{r} 14 \\ + 24 \\ \hline 38 \end{array}$$

$$\begin{array}{r} 40 \\ + 10 \\ \hline 50 \end{array}$$

Self-Assessment ✓



I've got it!



I need more practice.



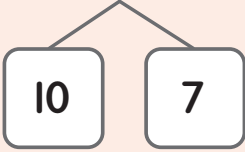
I'm confused.

# EXERCISE 7

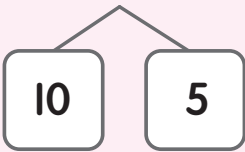
Date: \_\_\_\_\_

Add by regrouping the tens and ones.

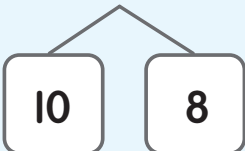
$17 + 4 = \underline{1} \text{ ten } \underline{7} \text{ ones} + \underline{4} \text{ ones}$   
 $= \underline{1} \text{ ten } \underline{11} \text{ ones}$   
 $= \underline{2} \text{ tens } \underline{1} \text{ one}$   
 $= \underline{21}$



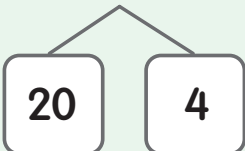
$15 + 8 = \underline{1} \text{ ten } \underline{5} \text{ ones} + \underline{8} \text{ ones}$   
 $= \underline{1} \text{ ten } \underline{13} \text{ ones}$   
 $= \underline{2} \text{ tens } \underline{3} \text{ ones}$   
 $= \underline{23}$



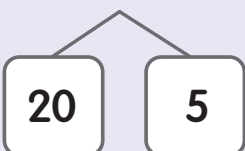
$18 + 9 = \underline{1} \text{ ten } \underline{8} \text{ ones} + \underline{9} \text{ ones}$   
 $= \underline{1} \text{ ten } \underline{17} \text{ ones}$   
 $= \underline{2} \text{ tens } \underline{7} \text{ ones}$   
 $= \underline{27}$



$24 + 8 = \underline{2} \text{ tens } \underline{4} \text{ ones} + \underline{8} \text{ ones}$   
 $= \underline{2} \text{ tens } \underline{12} \text{ ones}$   
 $= \underline{3} \text{ tens } \underline{2} \text{ ones}$   
 $= \underline{32}$



$25 + 5 = \underline{2} \text{ tens } \underline{5} \text{ ones} + \underline{5} \text{ ones}$   
 $= \underline{2} \text{ tens } \underline{10} \text{ ones}$   
 $= \underline{3} \text{ tens } \underline{0} \text{ one}$   
 $= \underline{30}$



Self-Assessment ☒



I've got it !



I need more practice.



I'm confused.

# EXERCISE 8

Date: \_\_\_\_\_

Add by regrouping the tens and ones.

$$\begin{array}{rcl}
 28 + 8 & = & \underline{2} \text{ tens } \underline{8} \text{ ones} + \underline{8} \text{ ones} \\
 \begin{array}{c} \diagup \quad \diagdown \\ \boxed{20} \quad \boxed{8} \end{array} & = & \underline{2} \text{ tens } \underline{16} \text{ ones} \\
 & = & \underline{3} \text{ tens } \underline{6} \text{ ones} \\
 & = & \underline{36}
 \end{array}$$

$$\begin{array}{rcl}
 26 + 7 & = & \underline{2} \text{ tens } \underline{6} \text{ ones} + \underline{7} \text{ ones} \\
 \begin{array}{c} \diagup \quad \diagdown \\ \boxed{20} \quad \boxed{6} \end{array} & = & \underline{2} \text{ tens } \underline{13} \text{ ones} \\
 & = & \underline{3} \text{ tens } \underline{3} \text{ ones} \\
 & = & \underline{33}
 \end{array}$$

$$\begin{array}{rcl}
 36 + 9 & = & \underline{3} \text{ tens } \underline{6} \text{ ones} + \underline{9} \text{ ones} \\
 \begin{array}{c} \diagup \quad \diagdown \\ \boxed{30} \quad \boxed{6} \end{array} & = & \underline{3} \text{ tens } \underline{15} \text{ ones} \\
 & = & \underline{4} \text{ tens } \underline{5} \text{ ones} \\
 & = & \underline{45}
 \end{array}$$

$$\begin{array}{rcl}
 32 + 8 & = & \underline{3} \text{ tens } \underline{2} \text{ ones} + \underline{8} \text{ ones} \\
 \begin{array}{c} \diagup \quad \diagdown \\ \boxed{30} \quad \boxed{2} \end{array} & = & \underline{3} \text{ tens } \underline{10} \text{ ones} \\
 & = & \underline{4} \text{ tens } \underline{0} \text{ one} \\
 & = & \underline{40}
 \end{array}$$

$$\begin{array}{rcl}
 45 + 5 & = & \underline{4} \text{ tens } \underline{5} \text{ ones} + \underline{5} \text{ ones} \\
 \begin{array}{c} \diagup \quad \diagdown \\ \boxed{40} \quad \boxed{5} \end{array} & = & \underline{4} \text{ tens } \underline{10} \text{ ones} \\
 & = & \underline{5} \text{ tens } \underline{0} \text{ one} \\
 & = & \underline{50}
 \end{array}$$

Self-Assessment ☒



I've got it !



I need more practice.



I'm confused.

# EXERCISE 9

Date: \_\_\_\_\_

Add the ones. Then, add the tens.

Tens	Ones
	6
+	5
<hr/>	
1	1
<hr/>	

Tens	Ones
1	2
+	8
<hr/>	
2	0
<hr/>	

Tens	Ones
1	7
+	6
<hr/>	
2	3
<hr/>	

Self-Assessment ☒



I've got it!



I need more practice.



I'm confused.

Tens	Ones
1	5
+	9
<hr/>	
2	4
<hr/>	

Tens	Ones
1	3
+	7
<hr/>	
3	0
<hr/>	

Tens	Ones
1	8
+	8
<hr/>	
3	6
<hr/>	

Tens	Ones
2	5
+	6
<hr/>	
4	1
<hr/>	

Tens	Ones
2	7
+	5
<hr/>	
4	2
<hr/>	

Tens	Ones
2	7
+	8
<hr/>	
4	5
<hr/>	

# EXERCISE 10

Date: \_\_\_\_\_

Add the ones. Then, add the tens.

Tens	Ones
	6
+ 2	9
3	5

Tens	Ones
1	3
+	7
2	0

Tens	Ones
1	8
+ 2	6
4	4

Tens	Ones
3	4
+	7
4	1

Tens	Ones
1	6
+ 1	6
3	2

Tens	Ones
2	9
+ 1	9
4	8

Self-Assessment ✓



I've got it!



I need more practice.



I'm confused.

Tens	Ones
1	9
+ 1	8
3	7

Tens	Ones
1	5
+ 2	8
4	3

Tens	Ones
2	7
+	7
3	4

## EXERCISE II

Date: \_\_\_\_\_

Add. Write the correct answer in each box.

$$2 + 2 + 1 = \boxed{5}$$

Diagram showing the addition process: 2 + 2 = 4 (in a red box), then 4 + 1 = 5 (in a purple box).

$$3 + 2 + 1 = \boxed{6}$$

Diagram showing the addition process: 3 + 2 = 5 (in a red box), then 5 + 1 = 6 (in a purple box).

$$1 + 4 + 2 = \boxed{7}$$

Diagram showing the addition process: 1 + 4 = 5 (in a red box), then 5 + 2 = 7 (in a purple box).

$$2 + 1 + 5 = \boxed{8}$$

Diagram showing the addition process: 2 + 1 = 3 (in a red box), then 3 + 5 = 8 (in a purple box).

$$6 + 2 + 1 = \boxed{9}$$

Diagram showing the addition process: 6 + 2 = 8 (in a red box), then 8 + 1 = 9 (in a purple box).

$$2 + 2 + 2 = \boxed{6}$$

Diagram showing the addition process: 2 + 2 = 4 (in a red box), then 4 + 2 = 6 (in a purple box).

$$3 + 4 + 2 = \boxed{9}$$

Diagram showing the addition process: 3 + 4 = 7 (in a red box), then 7 + 2 = 9 (in a purple box).

$$3 + 3 + 1 = \boxed{7}$$

Diagram showing the addition process: 3 + 3 = 6 (in a red box), then 6 + 1 = 7 (in a purple box).

$$1 + 4 + 5 = \boxed{10}$$

Diagram showing the addition process: 1 + 4 = 5 (in a red box), then 5 + 5 = 10 (in a purple box).

$$6 + 0 + 4 = \boxed{10}$$

Diagram showing the addition process: 6 + 0 = 6 (in a red box), then 6 + 4 = 10 (in a purple box).

Self-Assessment ✓



I've got it !



I need more practice.



I'm confused.



## EXERCISE 12

Date: \_\_\_\_\_

Use the number line below to add.



$$1 + 1 + 2 = 4$$

$$2 + 4 + 1 = 7$$

$$3 + 2 + 4 = 9$$

$$5 + 3 + 3 = 11$$

$$3 + 6 + 5 = 14$$

$$4 + 4 + 4 = 12$$

$$7 + 4 + 2 = 13$$

$$7 + 2 + 7 = 16$$

$$6 + 10 + 4 = 20$$

$$10 + 6 + 3 = 19$$

$$8 + 2 + 5 = 15$$

$$6 + 8 + 4 = 18$$

Self-Assessment ✓



I've got it!



I need more practice.



I'm confused.

# Subtraction within 50

## EXERCISE 1

Date: \_\_\_\_\_

Subtract.

$$27 - 4 = 23$$

$$26 - 10 = 16$$

$$28 - 16 = 12$$

$$29 - 2 = 27$$

$$34 - 12 = 22$$

$$39 - 20 = 19$$

$$38 - 13 = 25$$

$$34 - 24 = 10$$

$$39 - 19 = 20$$

$$38 - 32 = 6$$

$$43 - 32 = 11$$

$$47 - 16 = 31$$

$$46 - 23 = 23$$

$$49 - 31 = 18$$

$$48 - 11 = 37$$

$$47 - 23 = 24$$

Self-Assessment ✓



I've got it !



I need more practice.



I'm confused.

## EXERCISE 2

Date: \_\_\_\_\_

Subtract.

$$28 - 5 = 23$$

$$28 - 22 = 6$$

$$24 - 14 = 10$$

$$27 - 10 = 17$$

$$29 - 17 = 12$$

$$26 - 12 = 14$$

$$30 - 10 = 20$$

$$34 - 33 = 1$$

$$38 - 13 = 25$$

$$36 - 15 = 21$$

$$39 - 11 = 28$$

$$35 - 22 = 13$$

$$48 - 12 = 36$$

$$49 - 34 = 15$$

$$45 - 13 = 32$$

$$47 - 13 = 34$$

Self-Assessment ✓



I've got it!



I need more practice.



I'm confused.

## EXERCISE 3

Date: \_\_\_\_\_

Fill in the blanks with the correct answers.

$$27 - 7 = 20$$

$$50 - 10 = 40$$

$$34 - 11 = 23$$

$$47 - 33 = 14$$

$$49 - 24 = 25$$

$$29 - 11 = 18$$

$$33 - 23 = 10$$

$$45 - 14 = 31$$

$$48 - 14 = 34$$

$$40 - 20 = 20$$

$$52 - 12 = 40$$

$$36 - 15 = 21$$

$$49 - 27 = 22$$

$$44 - 22 = 22$$

$$49 - 13 = 36$$

$$48 - 2 = 46$$

Self-Assessment ✓



I've got it !



I need more practice.

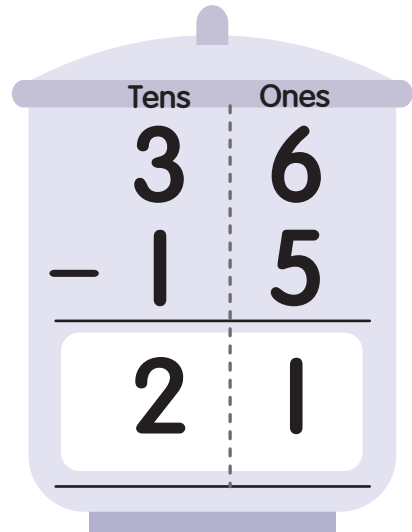
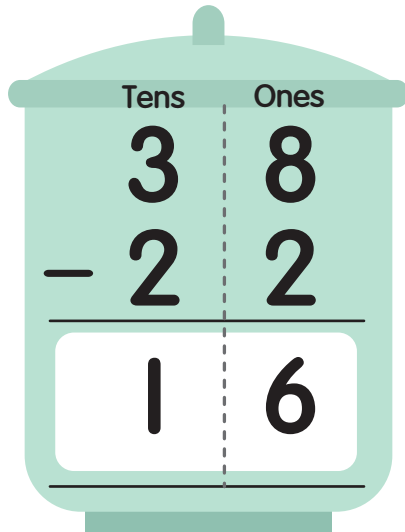
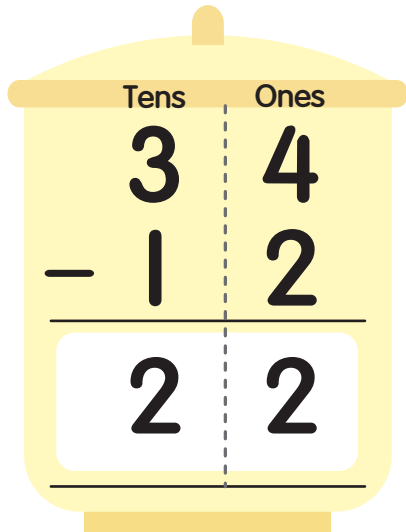
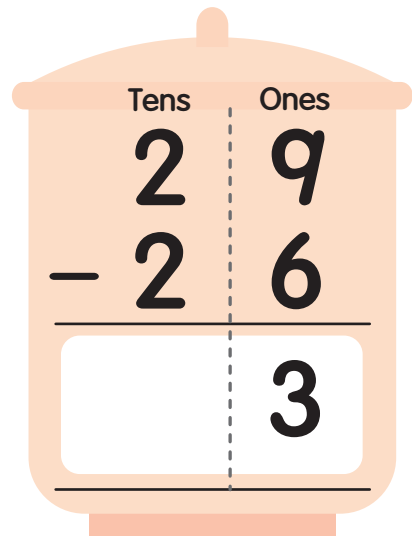
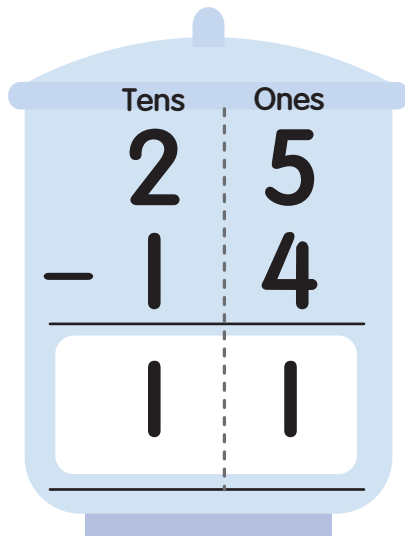
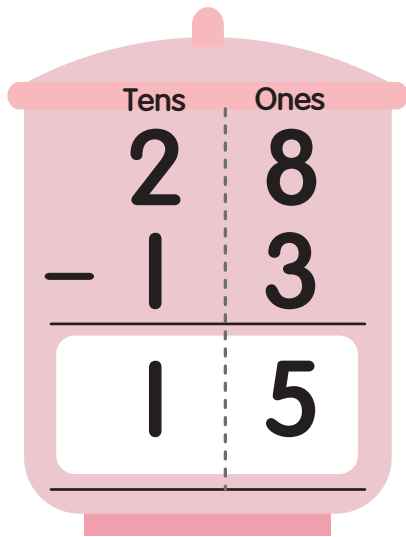


I'm confused.

## EXERCISE 4

Date: \_\_\_\_\_

Subtract the ones first. Then, subtract the tens.



Self-Assessment ✓



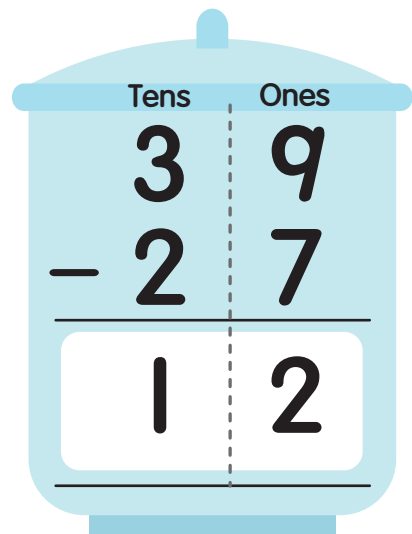
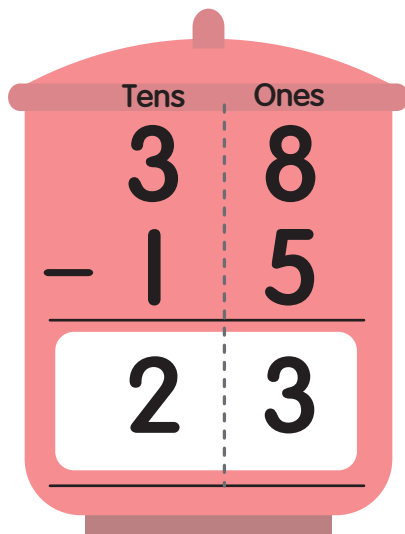
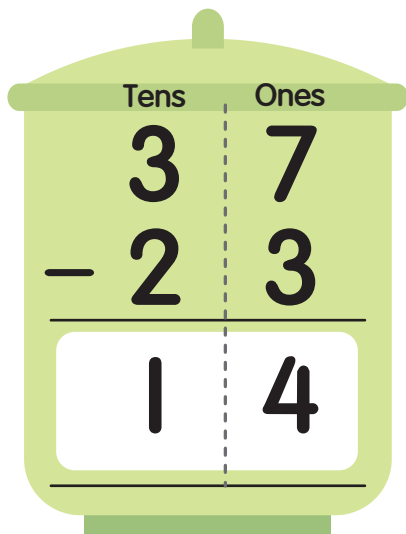
I've got it!



I need more practice.



I'm confused.



# EXERCISE 5

Date: \_\_\_\_\_

Subtract the ones first. Then, subtract the tens.

Tens	Ones
4	0
- 3	0
<hr/>	
1	0

Tens	Ones
4	2
- 1	1
<hr/>	
3	1

Tens	Ones
4	4
- 2	2
<hr/>	
2	2

Tens	Ones
4	5
- 1	3
<hr/>	
3	2

Tens	Ones
4	6
- 2	2
<hr/>	
2	4


Tens	Ones
4	8
- 3	5
<hr/>	
1	3


Tens	Ones
4	9
- 1	2
<hr/>	
3	7


Tens	Ones
5	0
- 2	0
<hr/>	
3	0

Tens	Ones
5	0
- 1	0
<hr/>	
4	0

Self-Assessment ☒

 ☐ I've got it !

 ☐ I need more practice.

 ☐ I'm confused.

# EXERCISE 6

Date: \_\_\_\_\_

Subtract.

$$\begin{array}{r} 14 \\ - 3 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 18 \\ - 6 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 27 \\ - 14 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 29 \\ - 12 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 21 \\ - 20 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 25 \\ - 15 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 36 \\ - 12 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 44 \\ - 24 \\ \hline 20 \end{array}$$

$$\begin{array}{r} 39 \\ - 12 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 45 \\ - 13 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 48 \\ - 22 \\ \hline 26 \end{array}$$

$$\begin{array}{r} 46 \\ - 11 \\ \hline 35 \end{array}$$

Self-Assessment ✓


☐

I've got it!


☐

I need more practice.


☐

I'm confused.

# EXERCISE 7

Date: \_\_\_\_\_

Subtract by regrouping the tens and ones.

$$\begin{array}{r}
 17 - 3 \\
 \begin{array}{|c|c|} \hline 10 & 7 \\ \hline \end{array} \\
 \hline
 \end{array}
 = \begin{array}{l} \underline{1} \text{ ten } \underline{7} \text{ ones} \\ \underline{1} \text{ ten } \underline{4} \text{ ones} \\ \underline{14} \end{array}$$

$$\begin{array}{r}
 18 - 5 \\
 \begin{array}{|c|c|} \hline 10 & 8 \\ \hline \end{array} \\
 \hline
 \end{array}
 = \begin{array}{l} \underline{1} \text{ ten } \underline{8} \text{ ones} \\ \underline{1} \text{ ten } \underline{3} \text{ ones} \\ \underline{13} \end{array}$$

$$\begin{array}{r}
 26 - 4 \\
 \begin{array}{|c|c|} \hline 20 & 6 \\ \hline \end{array} \\
 \hline
 \end{array}
 = \begin{array}{l} \underline{2} \text{ tens } \underline{6} \text{ ones} \\ \underline{2} \text{ tens } \underline{2} \text{ ones} \\ \underline{22} \end{array}$$

$$\begin{array}{r}
 37 - 6 \\
 \begin{array}{|c|c|} \hline 30 & 7 \\ \hline \end{array} \\
 \hline
 \end{array}
 = \begin{array}{l} \underline{3} \text{ tens } \underline{7} \text{ ones} \\ \underline{3} \text{ tens } \underline{1} \text{ one} \\ \underline{31} \end{array}$$

$$\begin{array}{r}
 49 - 9 \\
 \begin{array}{|c|c|} \hline 40 & 9 \\ \hline \end{array} \\
 \hline
 \end{array}
 = \begin{array}{l} \underline{4} \text{ tens } \underline{9} \text{ ones} \\ \underline{4} \text{ tens } \underline{0} \text{ one} \\ \underline{40} \end{array}$$

Self-Assessment ☒



I've got it !



I need more practice.



I'm confused.



# EXERCISE 8

Date: \_\_\_\_\_

Subtract by regrouping the tens and ones.

$$\begin{array}{r}
 39 - 10 = \underline{3} \text{ tens } \underline{9} \text{ ones} - \underline{1} \text{ ten } \underline{0} \text{ one} \\
 \begin{array}{|c|c|c|c|} \hline 3 & 9 & 1 & 0 \\ \hline \end{array} = \underline{2} \text{ tens } \underline{9} \text{ ones} \\
 = \underline{29}
 \end{array}$$

$$\begin{array}{r}
 36 - 27 = \underline{3} \text{ tens } \underline{6} \text{ ones} - \underline{2} \text{ tens } \underline{7} \text{ ones} \\
 \begin{array}{|c|c|c|c|} \hline 3 & 6 & 2 & 7 \\ \hline \end{array} = \underline{2} \text{ tens } \underline{16} \text{ ones} - \underline{2} \text{ tens } \underline{7} \text{ ones} \\
 = \underline{0} \text{ ten } \underline{9} \text{ ones} \\
 = \underline{9}
 \end{array}$$

$$\begin{array}{r}
 35 - 18 = \underline{3} \text{ tens } \underline{5} \text{ ones} - \underline{1} \text{ ten } \underline{8} \text{ ones} \\
 \begin{array}{|c|c|c|c|} \hline 3 & 5 & 1 & 8 \\ \hline \end{array} = \underline{2} \text{ tens } \underline{15} \text{ ones} - \underline{1} \text{ ten } \underline{8} \text{ ones} \\
 = \underline{1} \text{ ten } \underline{7} \text{ ones} \\
 = \underline{17}
 \end{array}$$

$$\begin{array}{r}
 43 - 29 = \underline{4} \text{ tens } \underline{3} \text{ ones} - \underline{2} \text{ tens } \underline{9} \text{ ones} \\
 \begin{array}{|c|c|c|c|} \hline 4 & 3 & 2 & 9 \\ \hline \end{array} = \underline{3} \text{ tens } \underline{13} \text{ ones} - \underline{2} \text{ tens } \underline{9} \text{ ones} \\
 = \underline{1} \text{ ten } \underline{4} \text{ ones} \\
 = \underline{14}
 \end{array}$$

$$\begin{array}{r}
 45 - 17 = \underline{4} \text{ tens } \underline{5} \text{ ones} - \underline{1} \text{ ten } \underline{7} \text{ ones} \\
 \begin{array}{|c|c|c|c|} \hline 4 & 5 & 1 & 7 \\ \hline \end{array} = \underline{3} \text{ tens } \underline{15} \text{ ones} - \underline{1} \text{ ten } \underline{7} \text{ ones} \\
 = \underline{2} \text{ tens } \underline{8} \text{ ones} \\
 = \underline{28}
 \end{array}$$

Self-Assessment ☒



I've got it!



I need more practice.



I'm confused.

# EXERCISE 9

Date: \_\_\_\_\_

Subtract the ones first. Then, subtract the tens.

Tens	Ones
3	2
- 1	4
<hr/>	
1	8
<hr/>	

Tens	Ones
3	4
- 1	8
<hr/>	
1	6
<hr/>	

Tens	Ones
3	0
- 2	7
<hr/>	
	3
<hr/>	

Tens	Ones
2	3
- 1	5
<hr/>	
	8
<hr/>	

Tens	Ones
3	1
- 1	9
<hr/>	
1	2
<hr/>	


Tens	Ones
3	0
- 1	5
<hr/>	
1	5
<hr/>	

Tens	Ones
3	6
- 2	9
<hr/>	
	7
<hr/>	


Tens	Ones
3	3
-	8
<hr/>	
2	5
<hr/>	

Tens	Ones
3	2
- 2	3
<hr/>	
	9
<hr/>	

Self-Assessment ☒

 ☐ I've got it !

 ☐ I need more practice.

 ☐ I'm confused.

# EXERCISE 10

Date: \_\_\_\_\_

Subtract the ones first. Then, subtract the tens.

Tens	Ones
3	1
- 1	3
1	8

Tens	Ones
3	3
- 1	9
1	4

Tens	Ones
4	1
- 1	8
2	3

Tens	Ones
4	3
- 2	6
1	7

Tens	Ones
4	6
- 1	9
2	7

Tens	Ones
4	0
- 3	4
	6

Tens	Ones
4	5
-	8
3	7

Tens	Ones
4	2
- 1	6
2	6

Tens	Ones
5	0
- 3	7
1	3

Self-Assessment ☒



I've got it!



I need more practice.



I'm confused.

# EXERCISE II

Date: \_\_\_\_\_

Subtract. Write the correct answer in each box.

$$5 - 2 - 1 = \boxed{2}$$

Diagram showing the subtraction process: 5 minus 2 equals 3, then 3 minus 1 equals 2.

$$5 - 2 - 3 = \boxed{0}$$

Diagram showing the subtraction process: 5 minus 2 equals 3, then 3 minus 3 equals 0.

$$7 - 2 - 3 = \boxed{2}$$

Diagram showing the subtraction process: 7 minus 2 equals 5, then 5 minus 3 equals 2.

$$6 - 0 - 2 = \boxed{4}$$

Diagram showing the subtraction process: 6 minus 0 equals 6, then 6 minus 2 equals 4.

$$9 - 5 - 1 = \boxed{3}$$

Diagram showing the subtraction process: 9 minus 5 equals 4, then 4 minus 1 equals 3.

$$8 - 2 - 2 = \boxed{4}$$

Diagram showing the subtraction process: 8 minus 2 equals 6, then 6 minus 2 equals 4.

$$4 - 1 - 1 = \boxed{2}$$

Diagram showing the subtraction process: 4 minus 1 equals 3, then 3 minus 1 equals 2.

$$9 - 2 - 6 = \boxed{1}$$

Diagram showing the subtraction process: 9 minus 2 equals 7, then 7 minus 6 equals 1.

$$8 - 4 - 4 = \boxed{0}$$

Diagram showing the subtraction process: 8 minus 4 equals 4, then 4 minus 4 equals 0.

$$10 - 2 - 3 = \boxed{5}$$

Diagram showing the subtraction process: 10 minus 2 equals 8, then 8 minus 3 equals 5.

Self-Assessment ✓



I've got it !



I need more practice.



I'm confused.

## EXERCISE 12

Date: \_\_\_\_\_

Use the number line below to subtract.



$$5 - 2 - 1 = 2$$

$$6 - 3 - 2 = 1$$

$$18 - 7 - 5 = 6$$

$$9 - 3 - 3 = 3$$

$$10 - 2 - 4 = 4$$

$$12 - 6 - 1 = 5$$

$$11 - 6 - 0 = 5$$

$$13 - 6 - 7 = 0$$

$$14 - 5 - 6 = 3$$

$$15 - 8 - 4 = 3$$

$$17 - 9 - 7 = 1$$

$$20 - 5 - 4 = 11$$

Self-Assessment ✓



I've got it!



I need more practice.



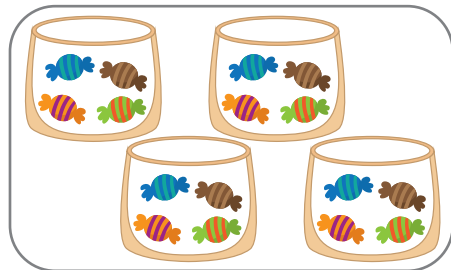
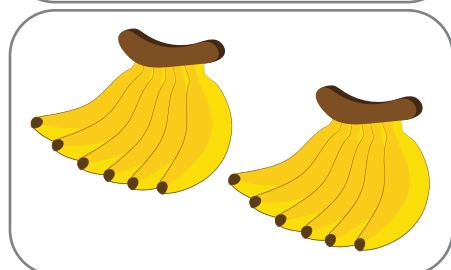
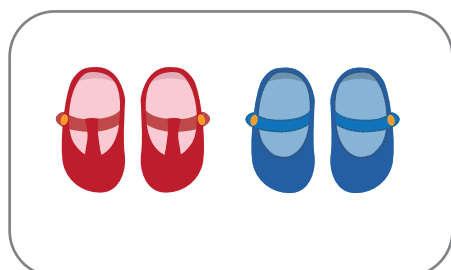
I'm confused.

# Multiplication

## EXERCISE 1

Date: \_\_\_\_\_

Match.



3 fives

2 twos

4 fours

3 fours

5 twos

2 sixes

Self-Assessment ✓



I've got it !



I need more practice.



I'm confused.

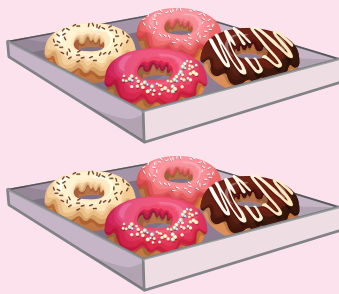
## EXERCISE 2

Date: \_\_\_\_\_

Fill in the blanks with the correct answers.



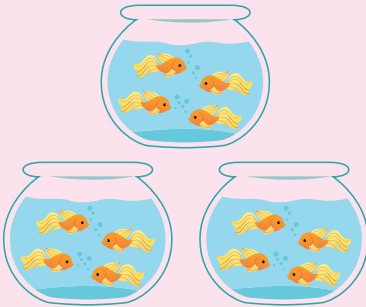
2 sets of threes



2 sets of fours



3 sets of fives



3 sets of fours



3 sets of threes



4 sets of fives

Self-Assessment ✓



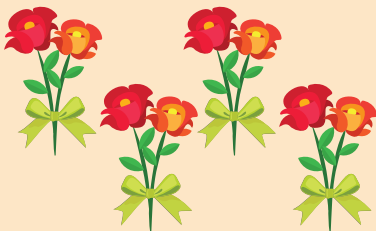
I've got it !



I need more practice.



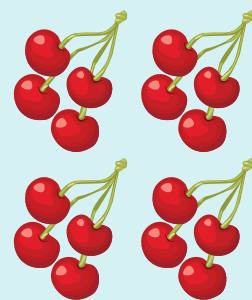
I'm confused.



4 sets of twos



4 sets of threes



4 sets of fours

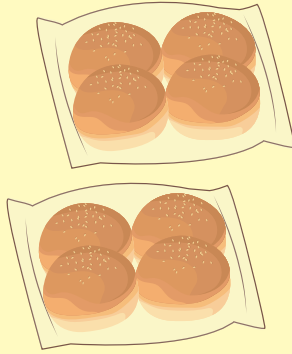
# EXERCISE 3

Date: \_\_\_\_\_

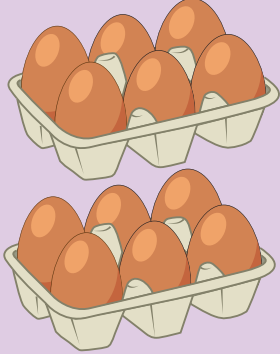
Fill in the blanks with the correct answers.



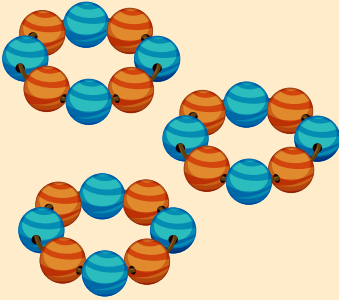
2 sets of 3



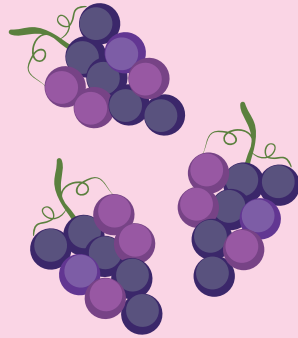
2 sets of 4



2 sets of 6



3 sets of 8



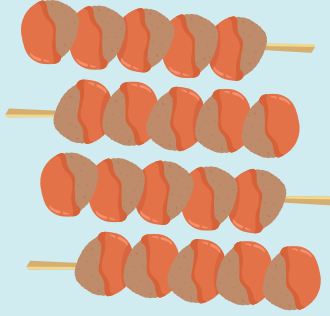
3 sets of 9



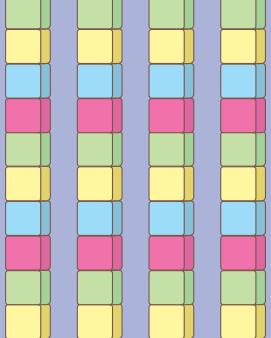
3 sets of 4



4 sets of 7





4 sets of 5



4 sets of 10

Self-Assessment ☒

 ☐ I've got it !

 ☐ I need more practice.

 ☐ I'm confused.



## EXERCISE 4

Date: \_\_\_\_\_

Fill in the blanks. Then, match correctly.

$$7 + 7 = 14$$

$$2 + 2 + 2 = 6$$

$$3 + 3 + 3 + 3 = 12$$

$$4 + 4 + 4 = 12$$

$$2 + 2 + 2 + 2 + 2 = 10$$

$$5 + 5 + 5 + 5 = 20$$

$$3 \text{ twos} = 6$$

$$4 \text{ threes} = 12$$

$$2 \text{ sevens} = 14$$

$$4 \text{ fives} = 20$$

$$3 \text{ fours} = 12$$

$$5 \text{ twos} = 10$$

Self-Assessment ✓



I've got it!



I need more practice.

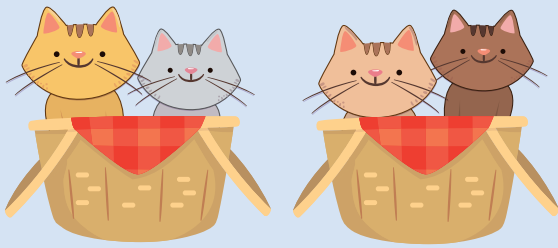


I'm confused.

# EXERCISE 5

Date: \_\_\_\_\_

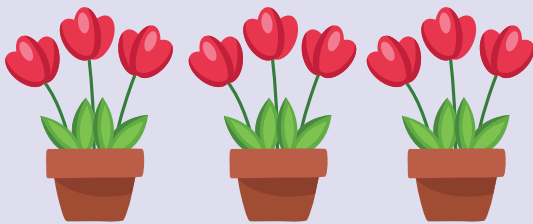
Fill in the blanks with the correct answers.



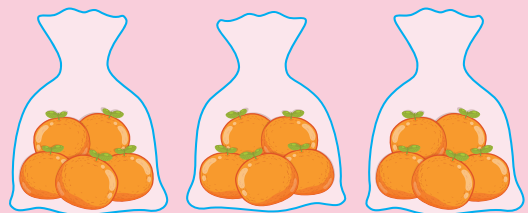
$$\underline{2} \text{ sets of } \underline{2} = \underline{4}$$



$$\underline{2} \text{ sets of } \underline{6} = \underline{12}$$



$$\underline{3} \text{ sets of } \underline{3} = \underline{9}$$



$$\underline{3} \text{ sets of } \underline{5} = \underline{15}$$



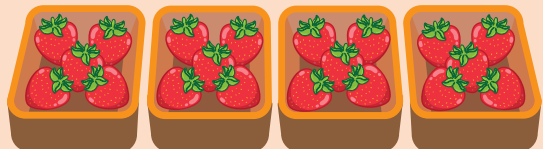
$$\underline{4} \text{ sets of } \underline{2} = \underline{8}$$



$$\underline{4} \text{ sets of } \underline{4} = \underline{16}$$



$$\underline{3} \text{ sets of } \underline{6} = \underline{18}$$



$$\underline{4} \text{ sets of } \underline{5} = \underline{20}$$

Self-Assessment ☒



I've got it !



I need more practice.



I'm confused.

## EXERCISE 6

Date: \_\_\_\_\_

Draw. Then, fill in the blanks.

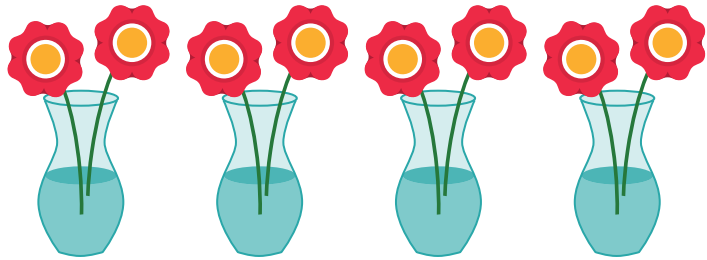
Draw 3 chocolate chips on each cookie.

3 sets of 3 = 9



Draw 2 flowers in each vase.

4 sets of 2 = 8



Draw 1 cherry on each ice cream.

5 sets of 1 = 5



Draw 4 eggs in each nest.

4 sets of 4 = 16



Draw 4 marbles in each jar.

5 sets of 4 = 20



Self-Assessment ✓



I've got it!



I need more practice.



I'm confused.

# EXERCISE 7

Date: \_\_\_\_\_

Fill in the blanks with the correct answers.



$$\underline{4} + \underline{4} + \underline{4} = \underline{12}$$

$$\underline{3} \text{ sets of } \underline{4} = \underline{12}$$



$$\underline{2} + \underline{2} + \underline{2} + \underline{2} = \underline{8}$$

$$\underline{4} \text{ sets of } \underline{2} = \underline{8}$$



$$\underline{5} + \underline{5} + \underline{5} + \underline{5} = \underline{20}$$

$$\underline{4} \text{ sets of } \underline{5} = \underline{20}$$



$$\underline{3} + \underline{3} + \underline{3} + \underline{3} + \underline{3} = \underline{15}$$

$$\underline{5} \text{ sets of } \underline{3} = \underline{15}$$

Self-Assessment ✓



I've got it !



I need more practice.



I'm confused.

# EXERCISE 8

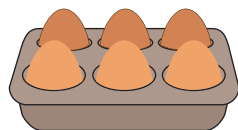
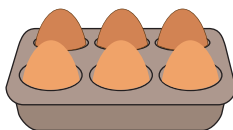
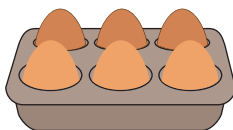
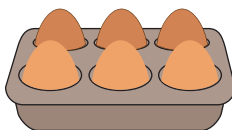
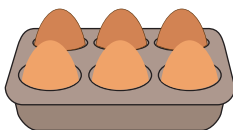
Date: \_\_\_\_\_

Fill in the blanks with the correct answers.



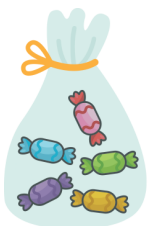
$$\underline{10} + \underline{10} + \underline{10} + \underline{10} = \underline{40}$$

$$\underline{4} \text{ sets of } \underline{10} = \underline{40}$$



$$\underline{6} + \underline{6} + \underline{6} + \underline{6} + \underline{6} = \underline{30}$$

$$\underline{5} \text{ sets of } \underline{6} = \underline{30}$$



$$\underline{5} + \underline{5} + \underline{5} + \underline{5} + \underline{5} + \underline{5} = \underline{30}$$

$$\underline{6} \text{ sets of } \underline{5} = \underline{30}$$



$$\underline{6} + \underline{6} + \underline{6} + \underline{6} + \underline{6} + \underline{6} = \underline{36}$$

$$\underline{6} \text{ sets of } \underline{6} = \underline{36}$$

Self-Assessment ☒



I've got it!



I need more practice.



I'm confused.

Fill in the blanks with the correct answers.

1.



There are 6 sets of gloves.

Each set has 2 gloves.

$$\underline{6} \times \underline{2} = \underline{12}$$

There are 12 gloves altogether.

2.



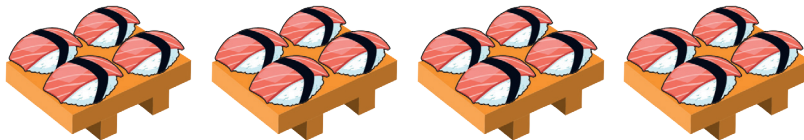
There are 3 sets of fruit juice.

Each set has 5 bottles of fruit juice.

$$\underline{3} \times \underline{5} = \underline{15}$$

There are 15 bottles of fruit juice altogether.

3.



There are 4 sets of sushi.

Each set has 4 pieces of sushi.

$$\underline{4} \times \underline{4} = \underline{16}$$

There are 16 pieces of sushi altogether.

4.



There are 5 sets of cupcakes.

Each set has 3 cupcakes.

$$\underline{5} \times \underline{3} = \underline{15}$$

There are 15 cupcakes altogether.

Self-Assessment ✓



I've got it !



I need more practice.



I'm confused.

## EXERCISE 10

Date: \_\_\_\_\_

Fill in the blanks with the correct answers.

1.



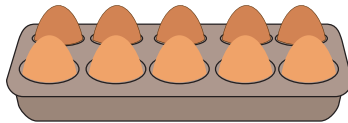
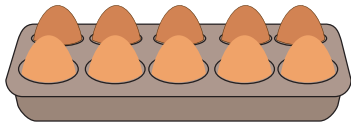
There are 3 groups of ladybugs.

Each group has 6 ladybugs.

$$\underline{3} \times \underline{6} = \underline{18}$$

There are 18 ladybugs altogether.

2.



There are 2 sets of eggs.

Each set has 10 eggs.

$$\underline{2} \times \underline{10} = \underline{20}$$

There are 20 eggs altogether.

3.



There are 4 sets of sausages.

Each set has 5 sausages.

$$\underline{4} \times \underline{5} = \underline{20}$$

There are 20 sausages altogether.

4.



There are 6 sets of balloons.

Each set has 4 balloons.

$$\underline{6} \times \underline{4} = \underline{24}$$

There are 24 balloons altogether.

Self-Assessment ☒



I've got it!



I need more practice.



I'm confused.

## EXERCISE II

Date: \_\_\_\_\_

Solve the following word problems.

1.

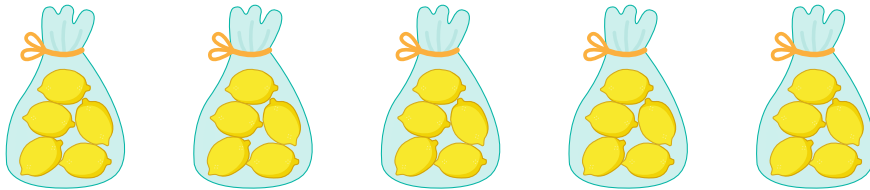


There are 6 bunches of cherries. Each bunch has 2 cherries.  
How many cherries are there altogether?

$$\underline{6} \times \underline{2} = \underline{12}$$

There are 12 cherries altogether.

2.

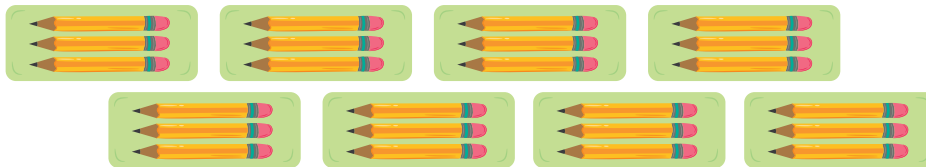


Mother bought 5 bags of lemons. There are 5 lemons in each bag.  
How many lemons did mother buy?

$$\underline{5} \times \underline{5} = \underline{25}$$

Mother bought 25 lemons.

3.

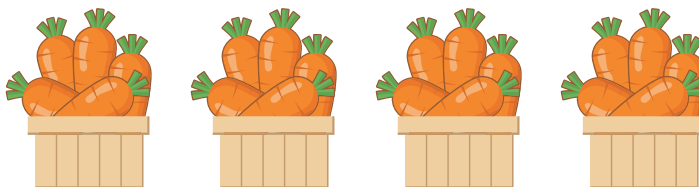


There are 8 pencil boxes. Each pencil box has 3 pencils.  
How many pencils are there altogether?

$$\underline{8} \times \underline{3} = \underline{24}$$

There are 24 pencils altogether.

4.



The farmer harvested 4 crates of carrots. Each crate has 5 carrots.  
How many carrots did the farmer harvest altogether?

$$\underline{4} \times \underline{5} = \underline{20}$$

The farmer harvested 20 carrots altogether.

Self-Assessment ☒



I've got it !



I need more practice.



I'm confused.



## EXERCISE 12

Date: \_\_\_\_\_

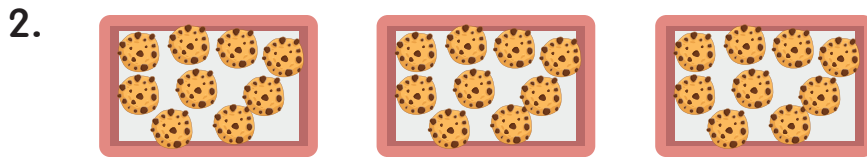
Solve the following word problems.



There are 8 baskets of dumplings. Each basket has 4 dumplings.  
How many dumplings are there altogether?

$$\underline{8} \times \underline{4} = \underline{32}$$

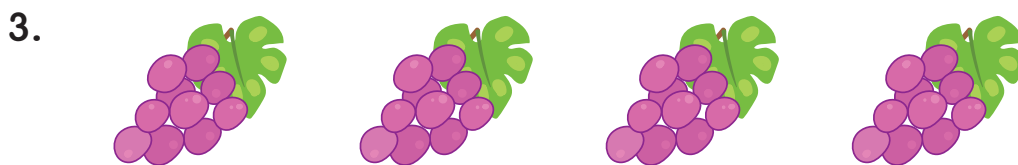
There are 32 dumplings altogether.



Martha baked 3 trays of cookies. Each tray contains 9 cookies.  
How many cookies did Martha bake altogether?

$$\underline{3} \times \underline{9} = \underline{27}$$

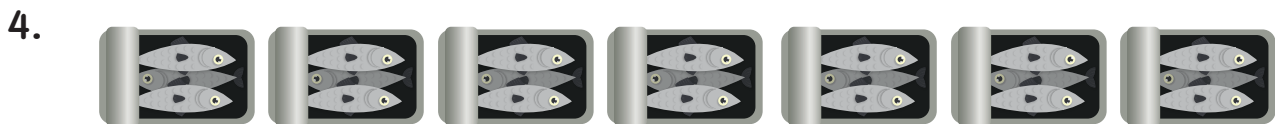
Martha baked 27 cookies altogether.



There are 4 bunches of grapes. Each bunch has 10 grapes.  
How many grapes are there altogether?

$$\underline{4} \times \underline{10} = \underline{40}$$

There are 40 grapes altogether.



Mrs James bought 7 can of sardines to make a dish. Each can contains 3 sardines. How many sardines did she use for the dish?

$$\underline{7} \times \underline{3} = \underline{21}$$

She used 21 sardines for the dish.

Self-Assessment ☒



I've got it!



I need more practice.



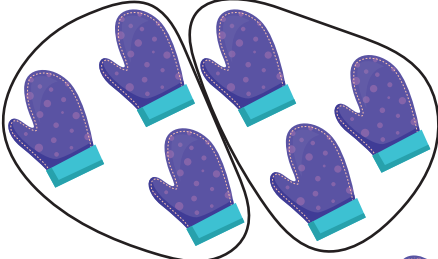
I'm confused.


# Division

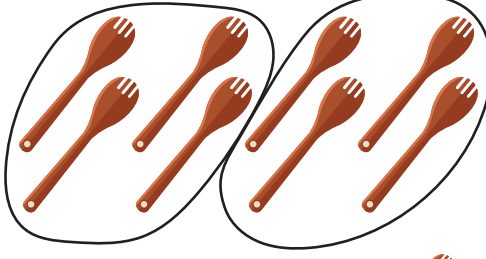
## EXERCISE 1


Date: \_\_\_\_\_

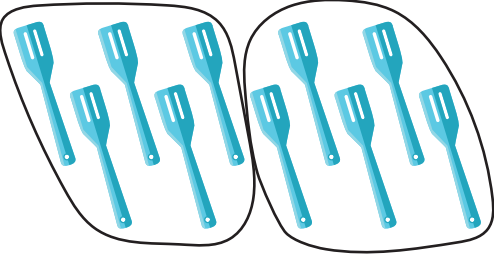
Circle 2 equal groups. How many objects are there in each group?




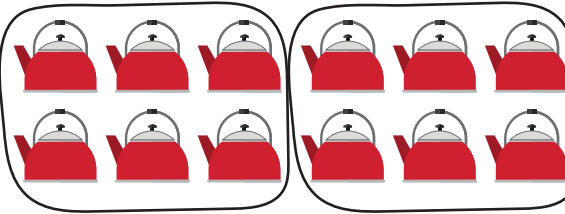
Each group has 3 .




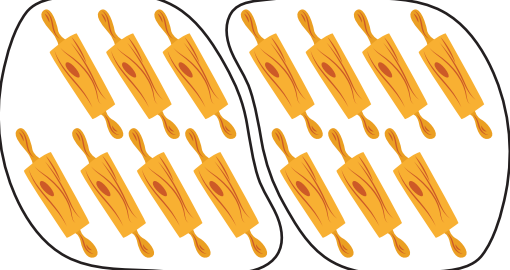
Each group has 4 .




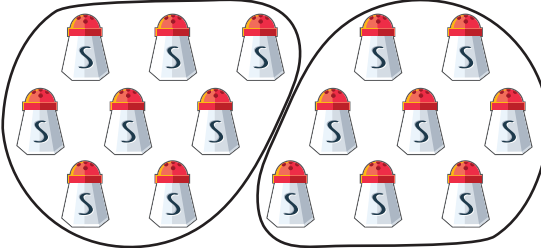
Each group has 5 .




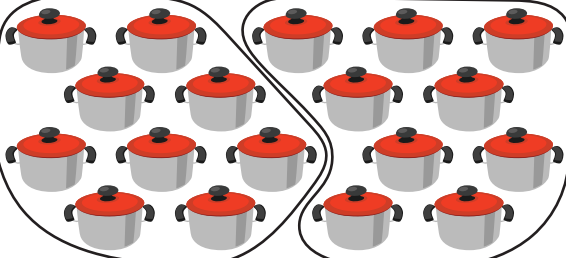
Each group has 6 .




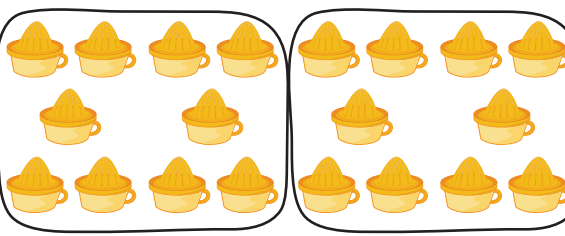
Each group has 7 .




Each group has 8 .



Each group has 9 .



Each group has 10 .

Self-Assessment ☒



I've got it !



I need more practice.



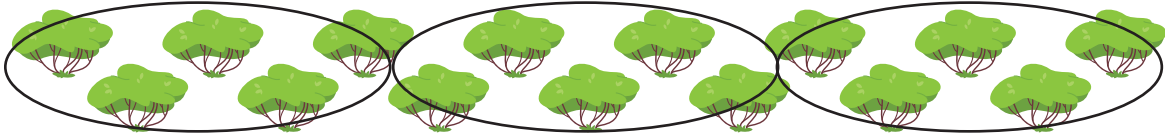
I'm confused.

## EXERCISE 2

Date: \_\_\_\_\_

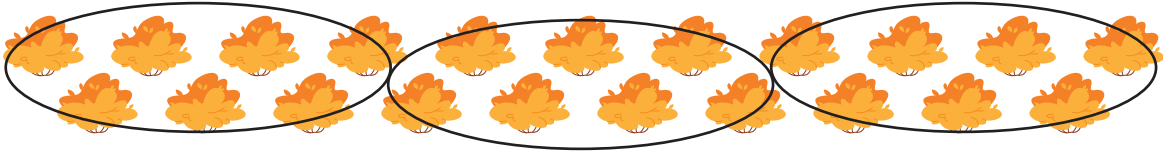
Circle the equal number of groups. Then, fill in the blanks with the correct answers.

1. Circle 3 equal groups. How many in each group?



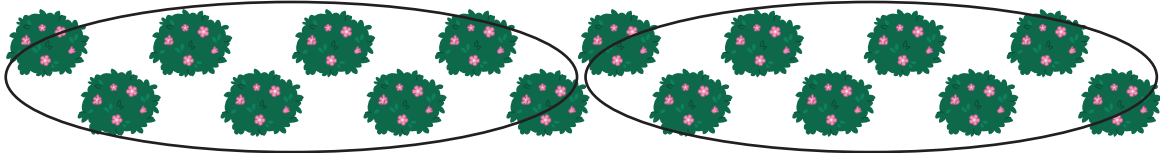
Each group has 5 .


2. Circle 3 equal groups. How many in each group?



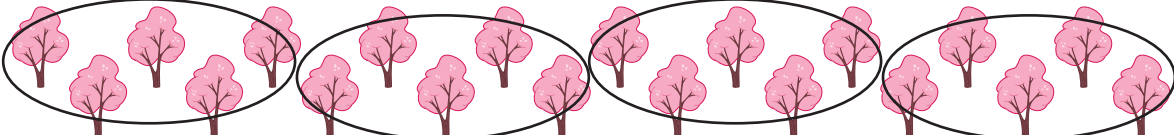
Each group has 7 .


3. Circle 2 equal groups. How many in each group?



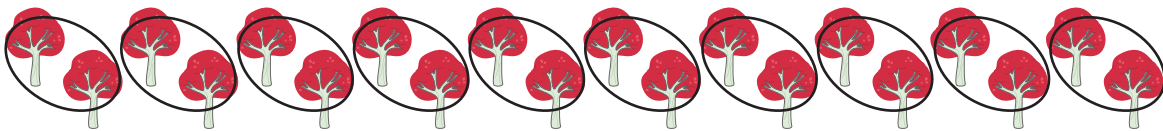
Each group has 8 .


4. Circle 4 equal groups. How many in each group?



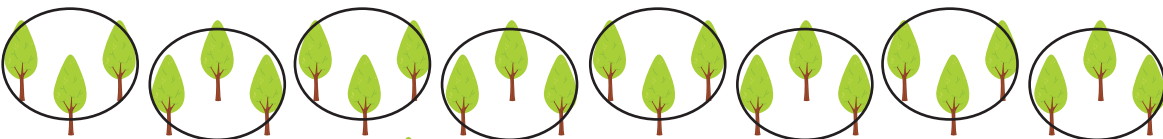
Each group has 5 .

5. Circle 10 equal groups. How many in each group?



Each group has 2 .

6. Circle 8 equal groups. How many in each group?



Each group has 3 .

Self-Assessment ☒



I've got it !



I need more practice.

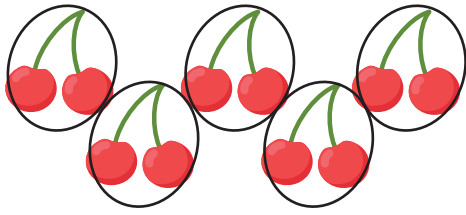


I'm confused.

# EXERCISE 3

Date: \_\_\_\_\_

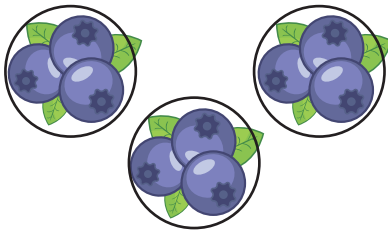
Group equally and count. Then, fill in the blanks with the correct answers.



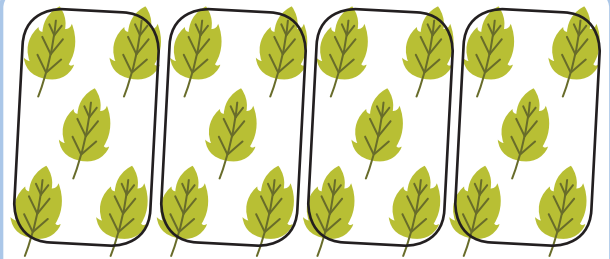
5 groups of 2



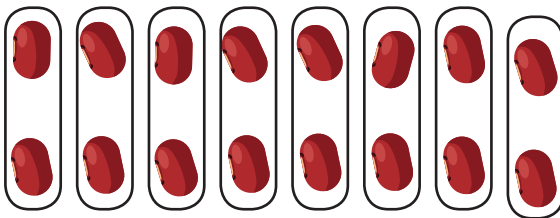
7 groups of 2



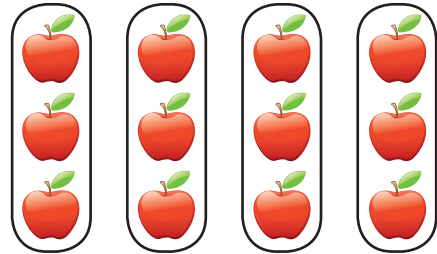
3 groups of 3



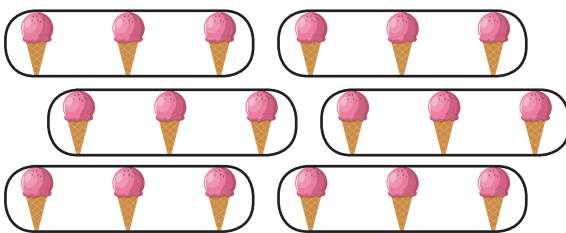
4 groups of 5



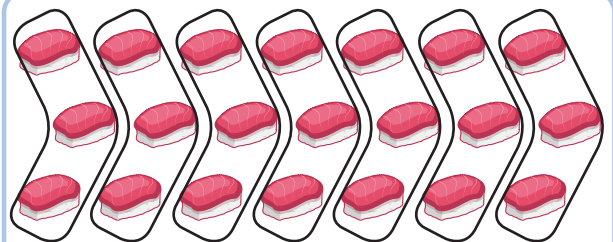
8 groups of 2



4 groups of 3



6 groups of 3



7 groups of 3

Self-Assessment ✓



I've got it !



I need more practice.



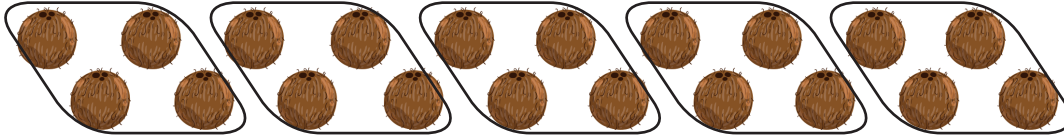
I'm confused.

## EXERCISE 4

Date: \_\_\_\_\_

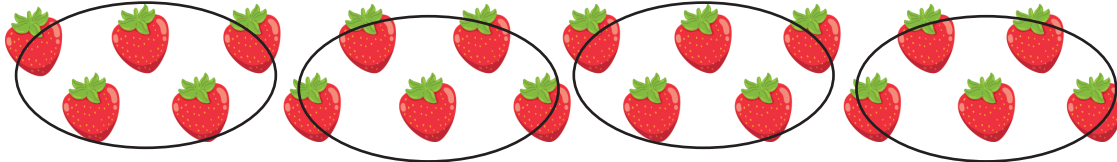
Count and circle. Then, fill in the blanks with the correct answers.

How many groups of 4?



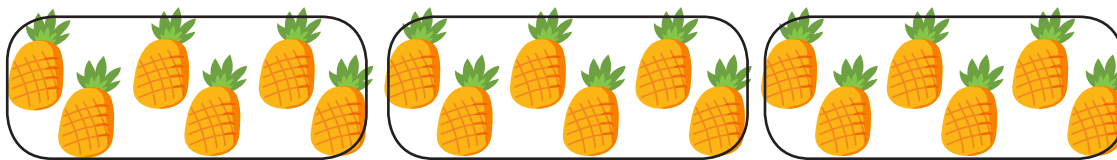
5 groups of 4.

How many groups of 5?



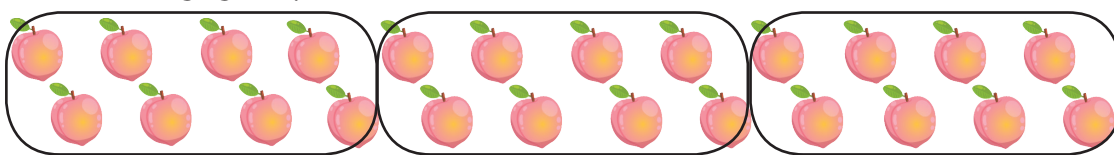
4 groups of 5.

How many groups of 6?



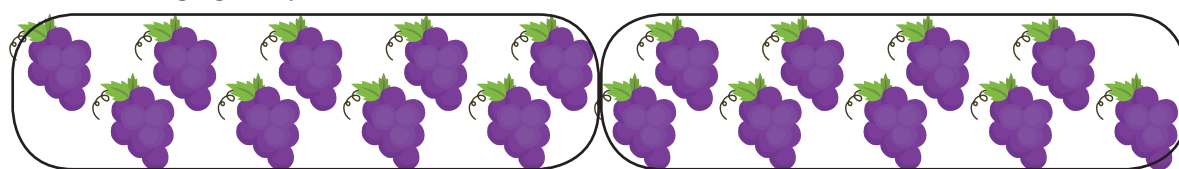
3 groups of 6.

How many groups of 8?



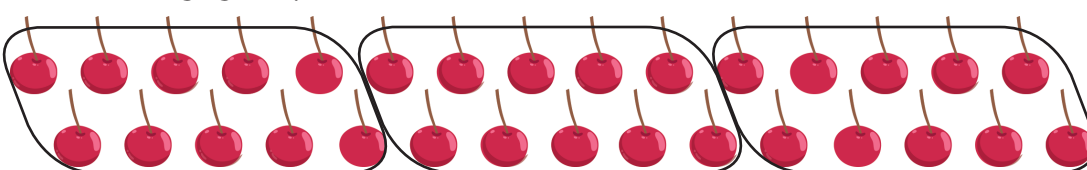
3 groups of 8.

How many groups of 9?



2 groups of 9.

How many groups of 10?



3 groups of 10.

Self-Assessment ✓



I've got it !



I need more practice.



I'm confused.



## EXERCISE 5

Date: \_\_\_\_\_

Fill in the blanks with the correct answers.

1.

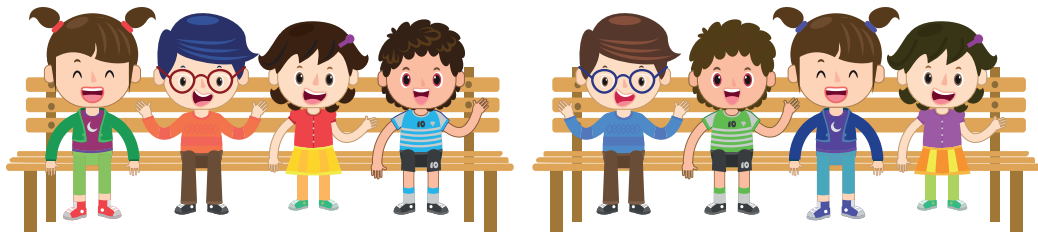


There are 6 marbles altogether.

There are 3 jars.

There are 2 marbles in each jar.

2.

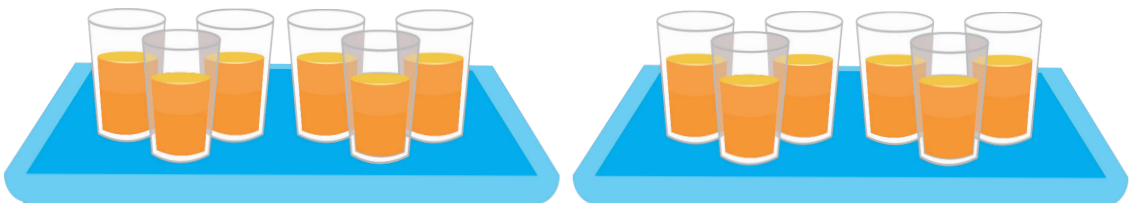


There are 8 children altogether.

There are 2 benches.

There are 4 children sitting on each bench.

3.



There are 12 glasses altogether.

There are 2 trays.

There are 6 glasses on each tray.

4.



There are 25 coins altogether.

There are 5 jars.

There are 5 coins in each jar.

Self-Assessment ✓



I've got it !



I need more practice.



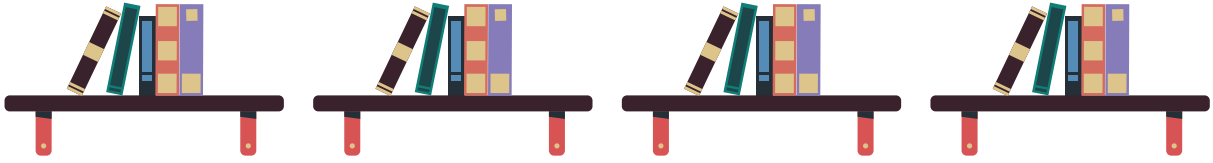
I'm confused.

## EXERCISE 6

Date: \_\_\_\_\_

Fill in the blanks with the correct answers.

1.

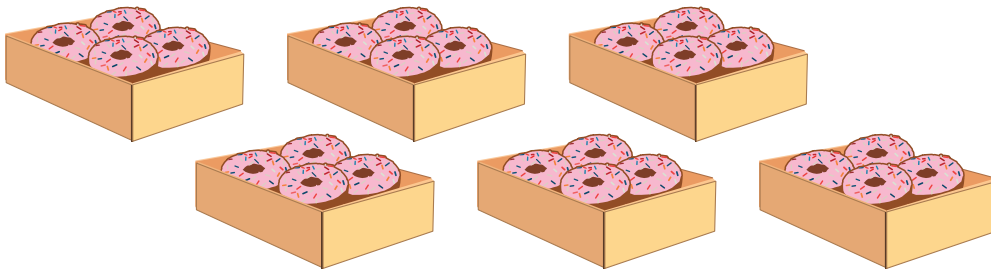


There are 20 books altogether.

There are 4 bookshelves.

There are 5 books on each bookshelf.

2.

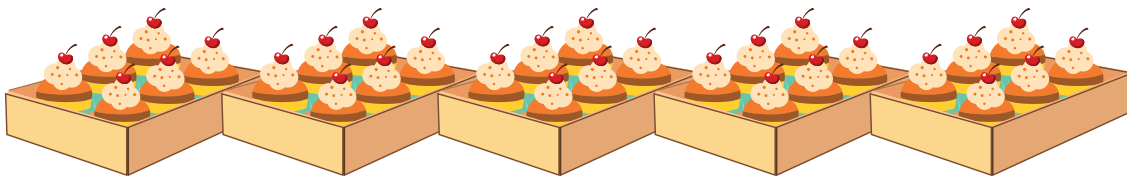


There are 24 doughnuts altogether.

There are 6 boxes.

There are 4 doughnuts in each box.

3.

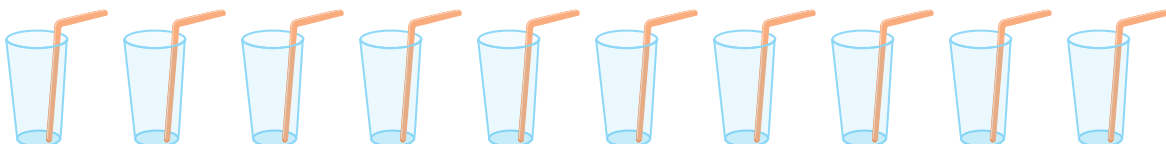


There are 30 cupcakes altogether.

There are 5 boxes.

There are 6 cupcakes in each box.

4.



There are 10 glasses altogether.

There are 10 straws.

There is 1 straw in each glass.

Self-Assessment ✓



I've got it !



I need more practice.



I'm confused.

## EXERCISE 7

Date: \_\_\_\_\_

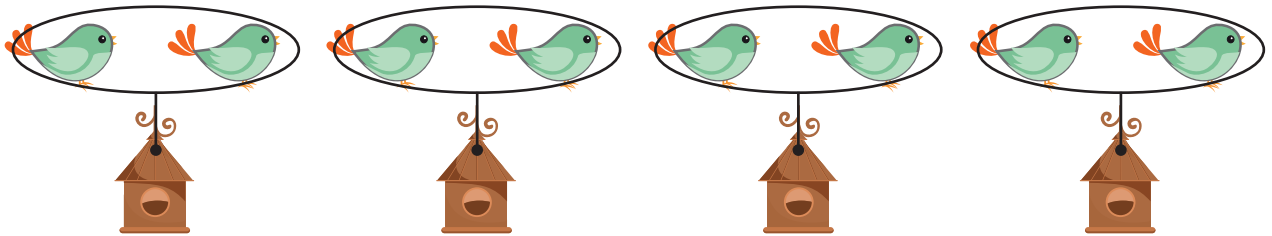
Circle and match. Then, fill in the blanks.

1. There are 6 cupcakes. Circle an equal number of cupcakes for each child.



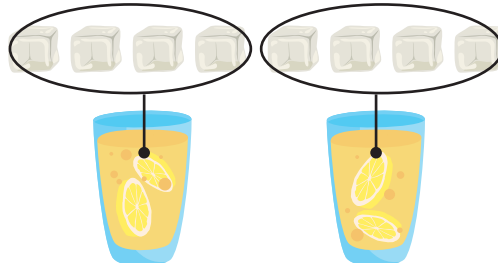
Each child gets 2 cupcakes.

2. There are 8 birds. Circle an equal number of birds for each bird house.



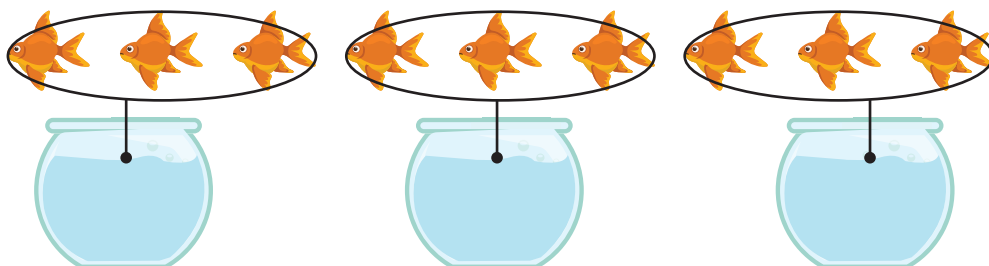
There are 2 birds in each bird house.

3. There are 8 ice cubes. Circle an equal number of ice cubes for each glass of lemonade.




There are 4 ice cubes in each glass of lemonade.


4. There are 9 goldfish. Circle an equal number of goldfish for each fishbowl.




There are 3 goldfish in each fishbowl.

Self-Assessment ☒

 ☐ I've got it !

 ☐ I need more practice.

 ☐ I'm confused.

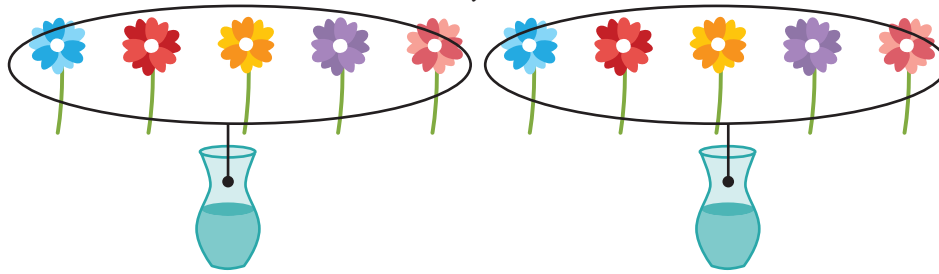


## EXERCISE 8

Date: \_\_\_\_\_

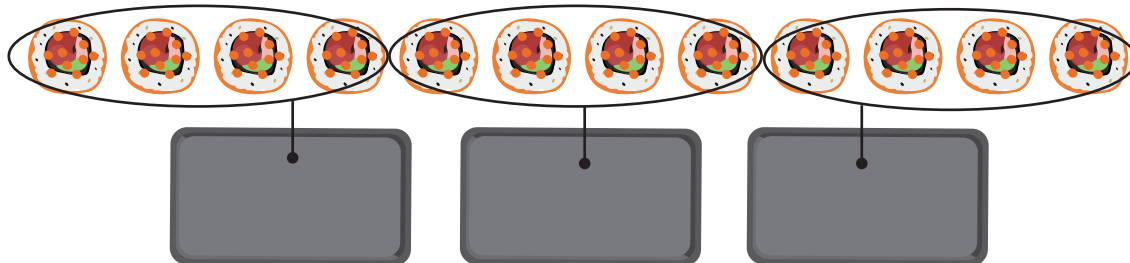
Circle and match. Then, fill in the blanks.

1. There are 10 flowers. Circle an equal number of flowers for each vase.



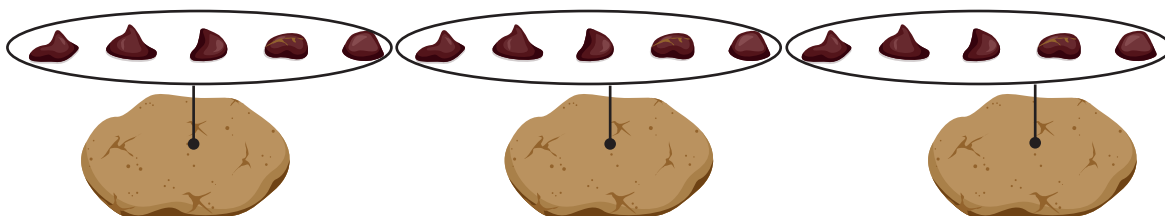
There are 5 flowers in each vase.

2. There are 12 pieces of sushi. Circle an equal number of sushi for each plate.



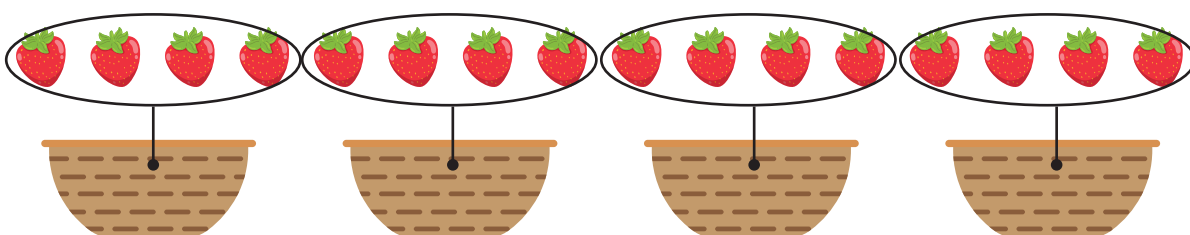
There are 4 pieces of sushi on each plate.

3. There are 15 chocolate chips. Circle an equal number of chocolate chips for each cookie.



There are 5 chocolate chips on each cookie.

4. There are 16 strawberries. Circle an equal number of strawberries for each basket.



There are 4 strawberries in each basket.

Self-Assessment ☒



I've got it!



I need more practice.



I'm confused.

## EXERCISE 9

Date: \_\_\_\_\_

Fill in the blanks with the correct answers.

There are 9 bars of chocolate. 3 children receive an equal number of chocolate.



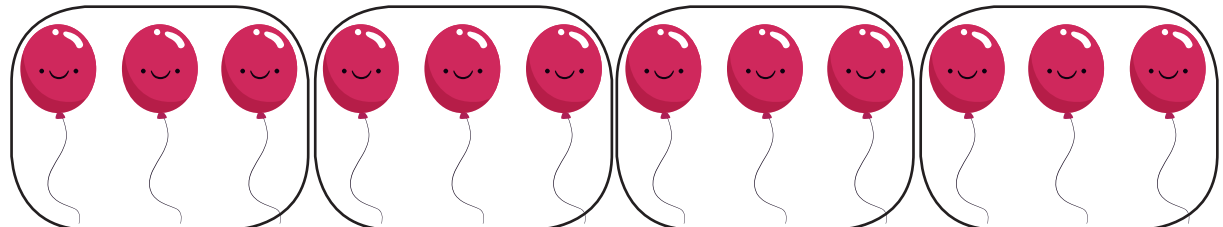
Each child receives  bars of chocolate.

There are 10 bottles of yogurt drink. Each child drinks 2 bottles of yogurt drink.



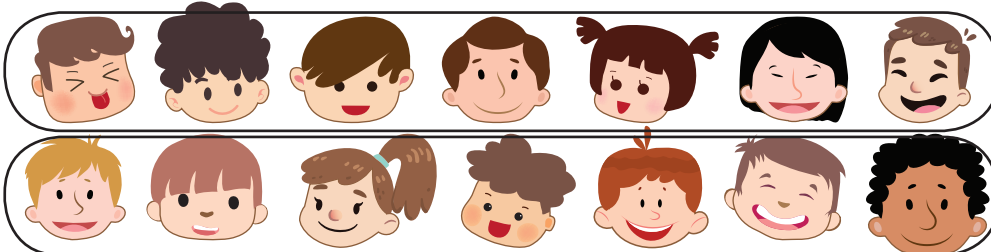
There are  children.

There are 12 balloons. Each child receives 3 balloons.



There are  children.

14 children are playing volleyball. There are 7 players in each team.



There are  teams of players.

Self-Assessment ☒



I've got it !



I need more practice.



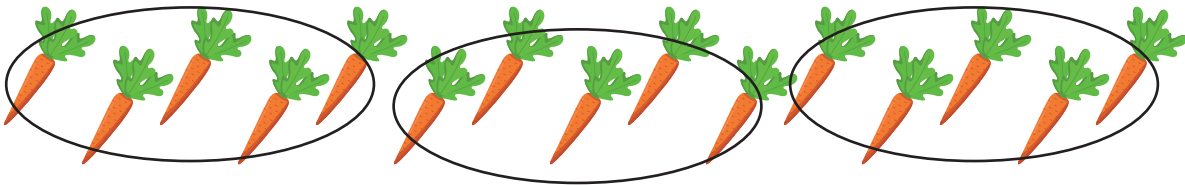
I'm confused.

## EXERCISE 10

Date: \_\_\_\_\_

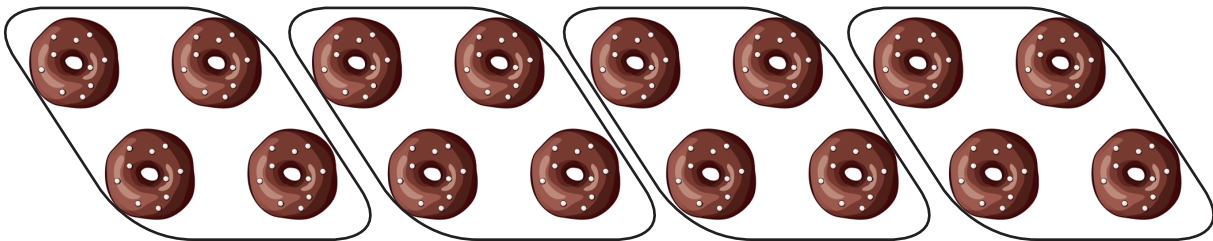
Fill in the blanks with the correct answers.

A farmer harvests 15 carrots. He puts an equal number of carrots into 3 baskets.



Each basket has  carrots.

A baker makes 16 doughnuts. He packs 4 doughnuts in a box.



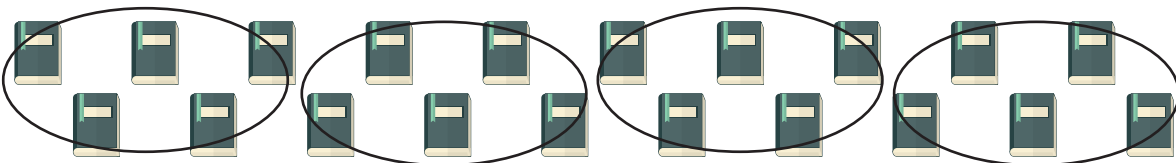
There are  boxes of doughnuts.

There are 18 cartons of juice. The shopkeeper puts an equal number of cartons in 3 bags.



Each bag has  cartons of juice.

There are 20 storybooks on the library shelf. 4 children borrow an equal number of storybooks.



Each child borrows  storybooks.

Self-Assessment ☒



I've got it !



I need more practice.



I'm confused.

# Picture Graphs

## EXERCISE 1

Date: \_\_\_\_\_

Count the number of each toy on the shelf. Then, fill in the blanks.



Self-Assessment ☒



I've got it !



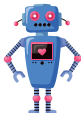





















I need more practice.



I'm confused.



Use 1  to represent 1 toy. Complete the picture graph.

Number of toys	
 Robot	
 Teddy bear	 
 Car	  
 Doll	   
 Lego	      

There are 17 toys on the shelf altogether.

EXERCISE 2

Date: \_\_\_\_\_

Count the number of each type of animals on the farm. Then, fill in the blanks.





6



8



5






7




3


Use 1  to represent 1 animal. Complete the picture graph.


Number of animals	
 Cow	     
 Chicken	       
 Goose	    
 Sheep	      
 Dog	  

There are 29 animals on the farm altogether.

Self-Assessment ☒

☐  
I've got it !

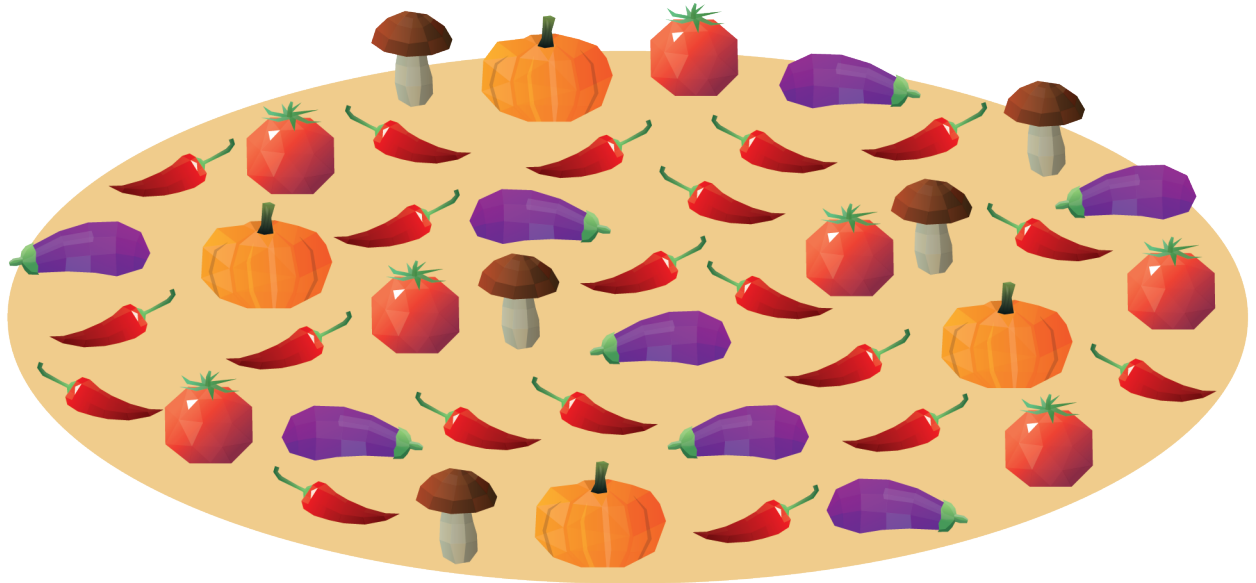
☐  
I need more practice.

☐  
I'm confused.

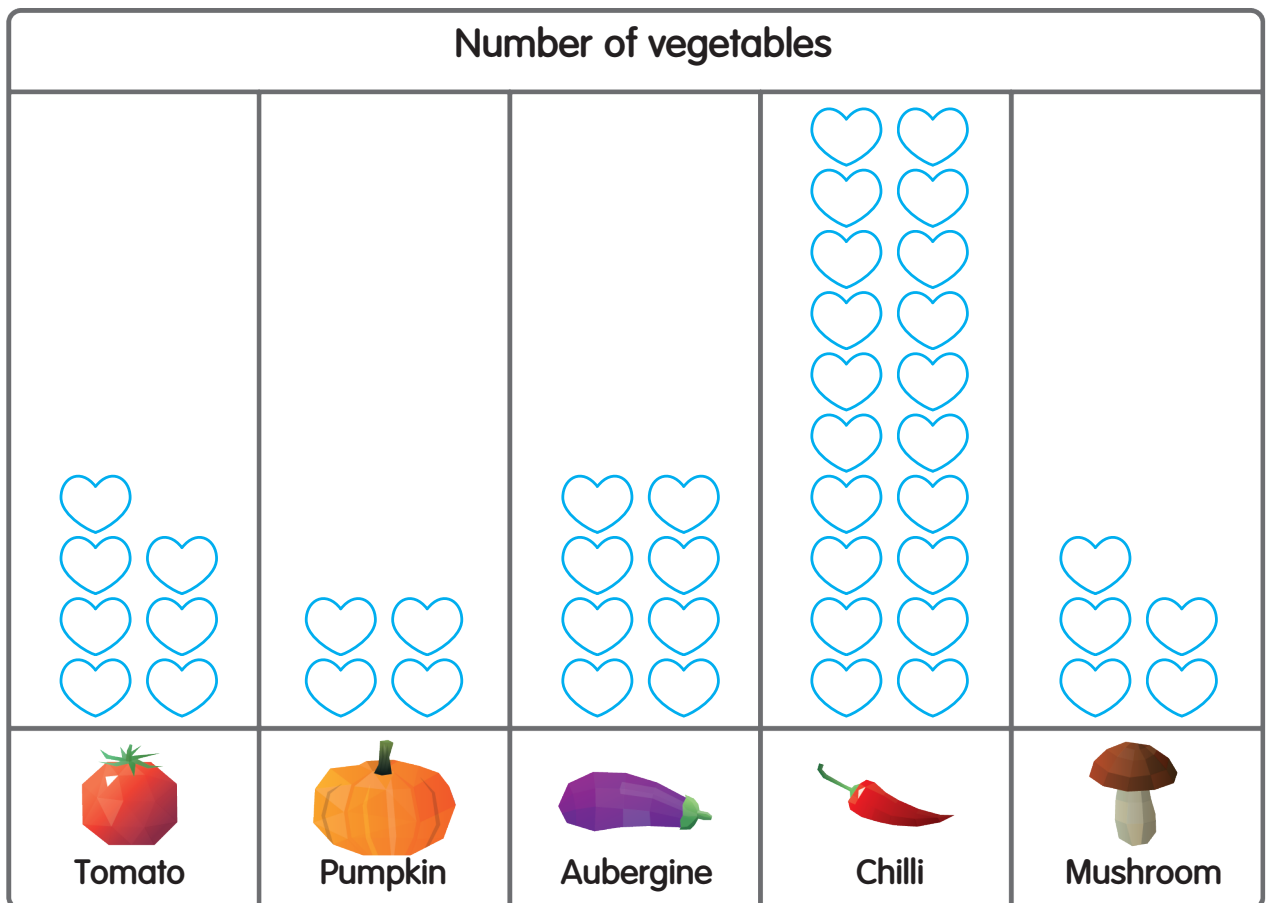
# EXERCISE 3

Date: \_\_\_\_\_

Count the number of each type of vegetable. Then, fill in the blanks.



Use 1  to represent 1 vegetable. Complete the picture graph.

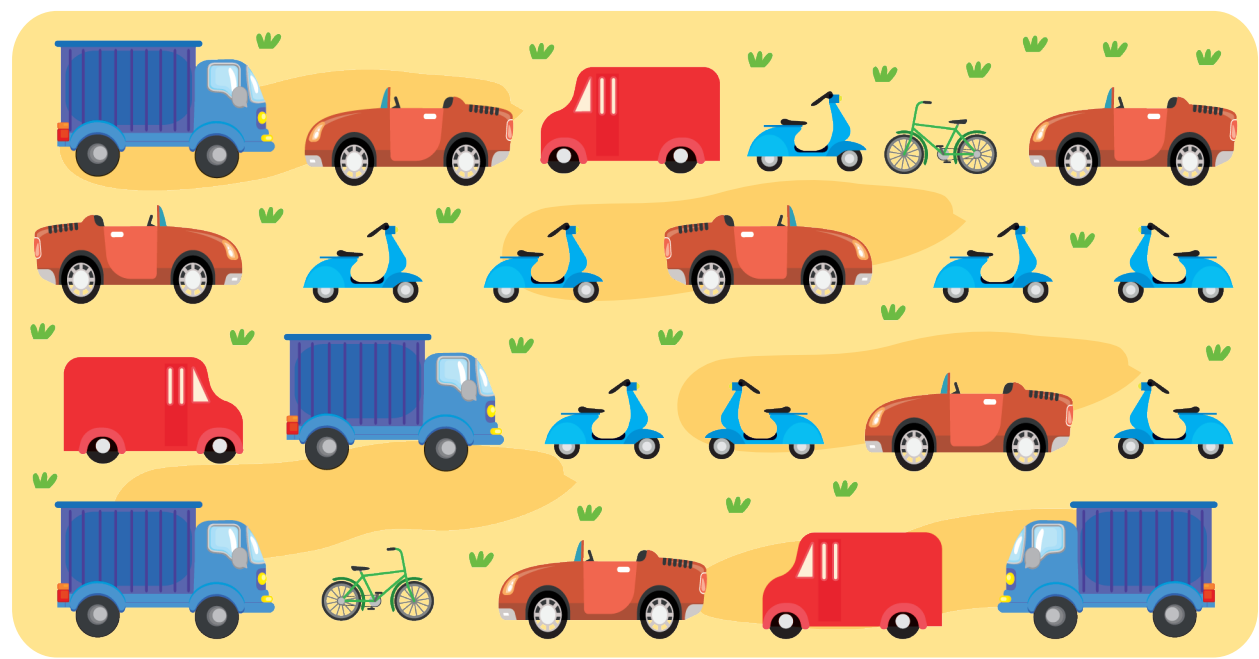


There are 44 vegetables altogether.





























EXERCISE 4

Date: \_\_\_\_\_

Count the number of each type of vehicle in the parking lot. Then, fill in the blanks.



Use 1  to represent 1 vehicle. Complete the picture graph.

Number of vehicles in the parking lot	
 Car	     
 Bicycle	 
 Lorry	   
 Motorcycle	       
 Van	  

There are 23 vehicles in the parking lot.

Self-Assessment ☒



I've got it !



I need more practice.



I'm confused.



# EXERCISE 5


Date: \_\_\_\_\_


Study the information below carefully. Then, complete the picture graph.


- Gerta has 4 pairs of shorts.
- She has 12 blouses.
- She has the same number of skirts and dresses.
- The number of Gerta's trousers is 2 more than her shorts.
- Gerta has 30 pieces of clothing altogether.

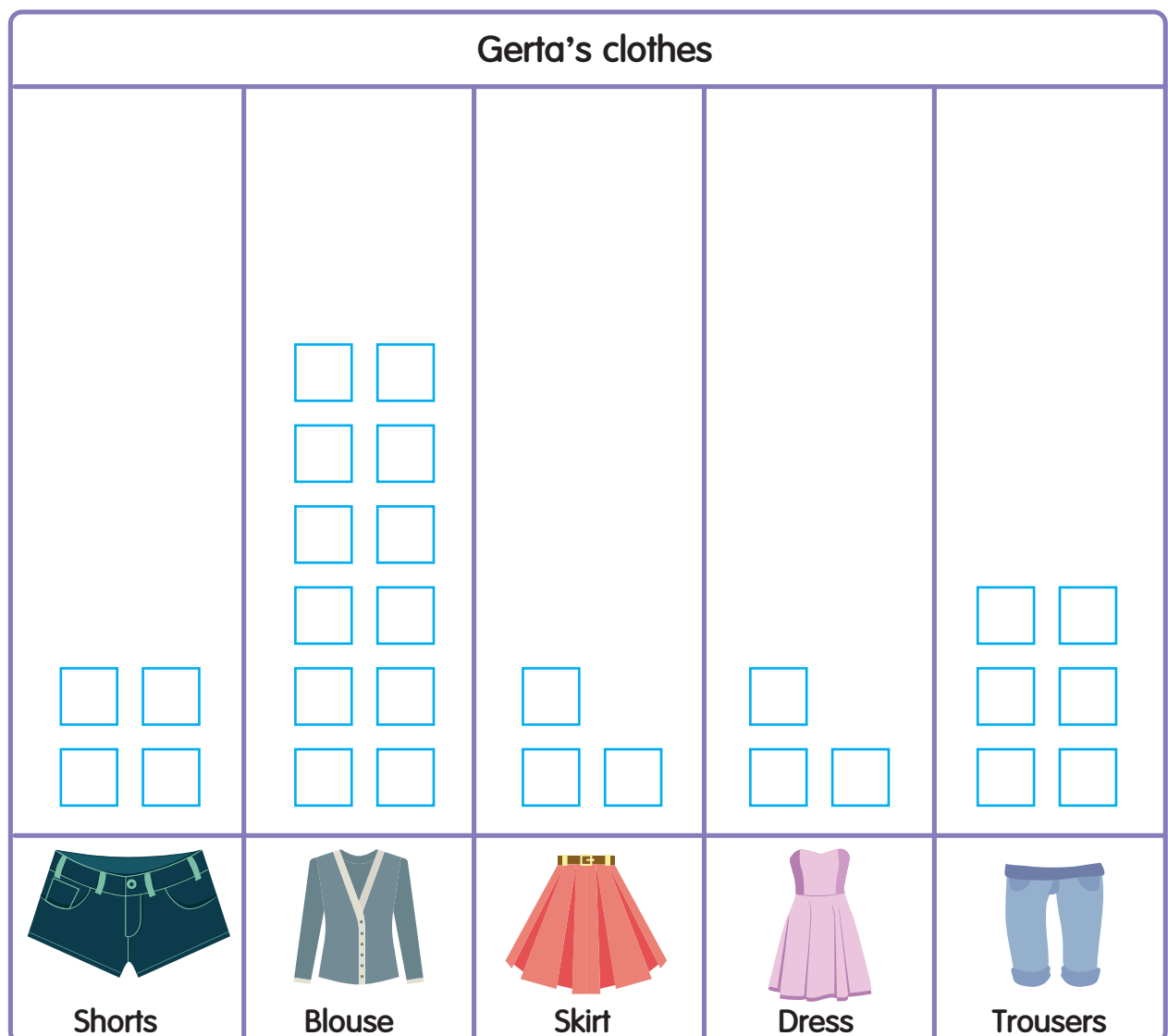
Draw 1 ☐ for 1 piece of clothing.

Self-Assessment ☒

 ☐ I've got it !

 ☐ I need more practice.

 ☐ I'm confused.

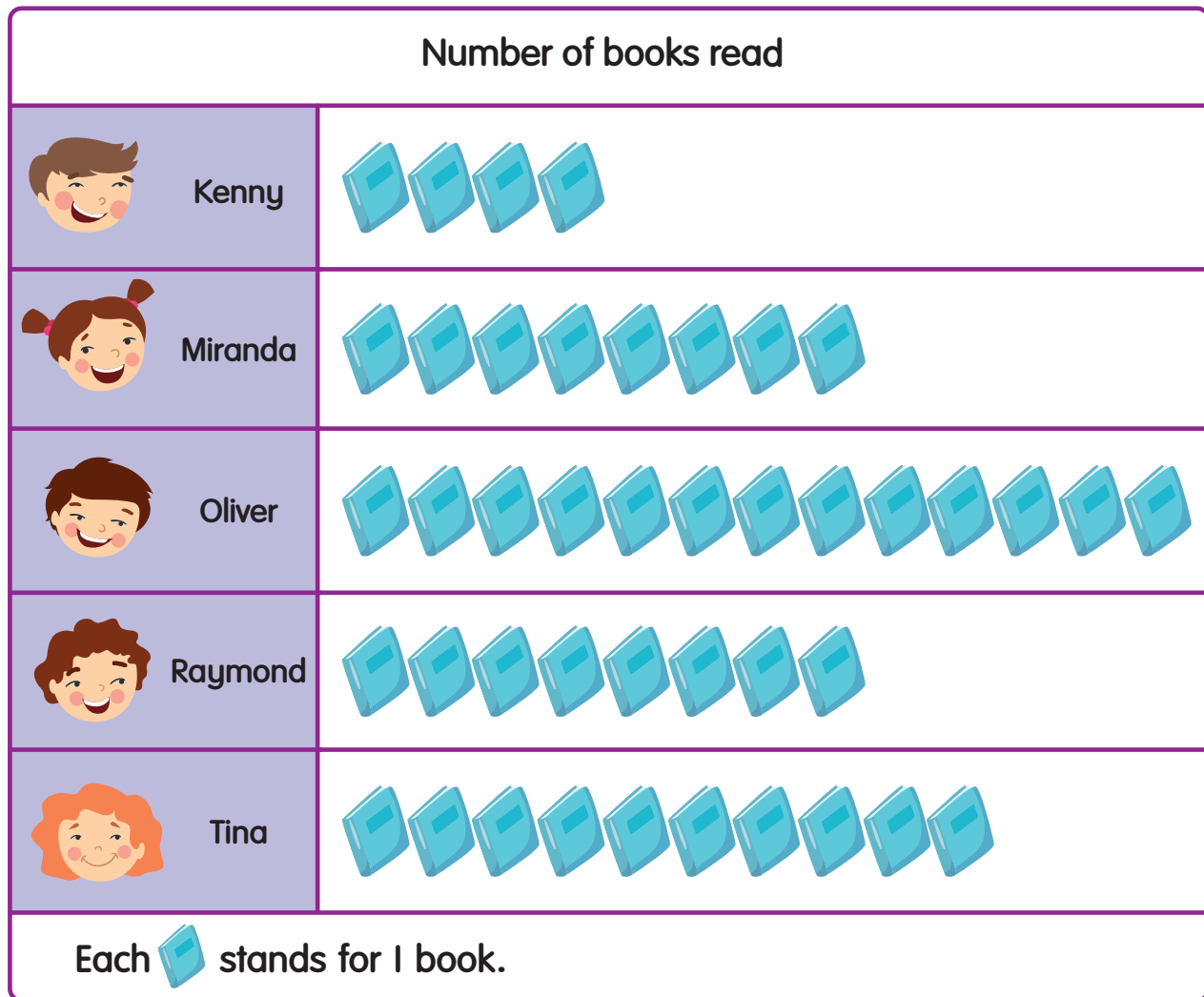




## EXERCISE 6

Date: \_\_\_\_\_

The picture graph shows the number of books read by 5 pupils in a month.



Self-Assessment ☒



I've got it!



I need more practice.



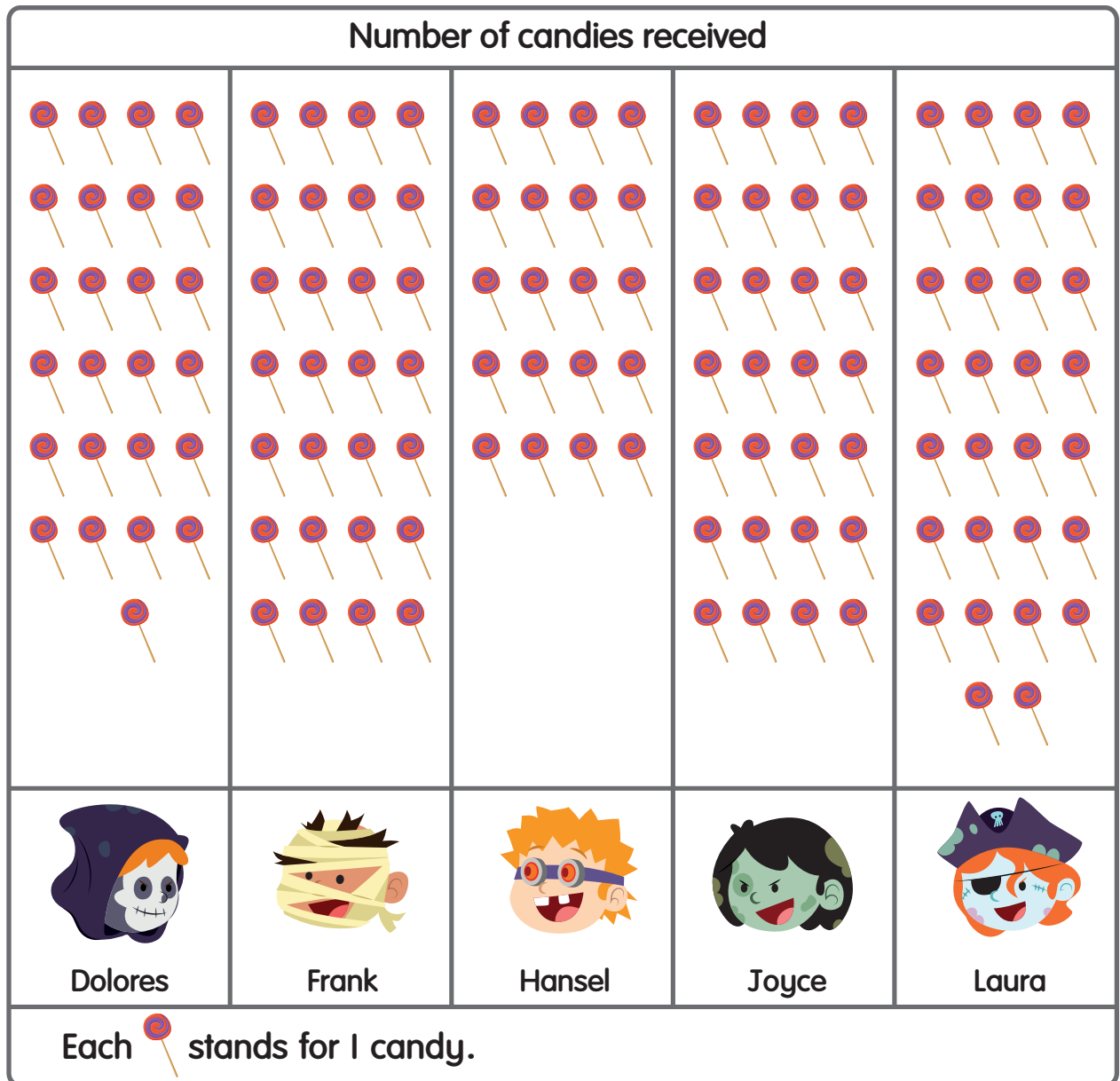
I'm confused.

- (a) Oliver reads the most number of books.
- (b) Tina reads 3 fewer books than Oliver.
- (c) Kenny and Tina read 14 books altogether.
- (d) Miranda and Raymond read the same number of books.
- (e) Kenny reads the least number of books.
- (f) 5 pupils read 43 books altogether.

# EXERCISE 7

Date: \_\_\_\_\_

The picture graph shows the number of candies received by 5 children on Halloween.



- Dolores received 25 candies.
- Hansel received 8 fewer candies than Joyce.
- Laura received the greatest number of candies.
- Frank received as many candies as Joyce.
- The boys received 48 candies altogether.
- Hansel has the least number of candies.

Self-Assessment ☒



I've got it !



I need more practice.

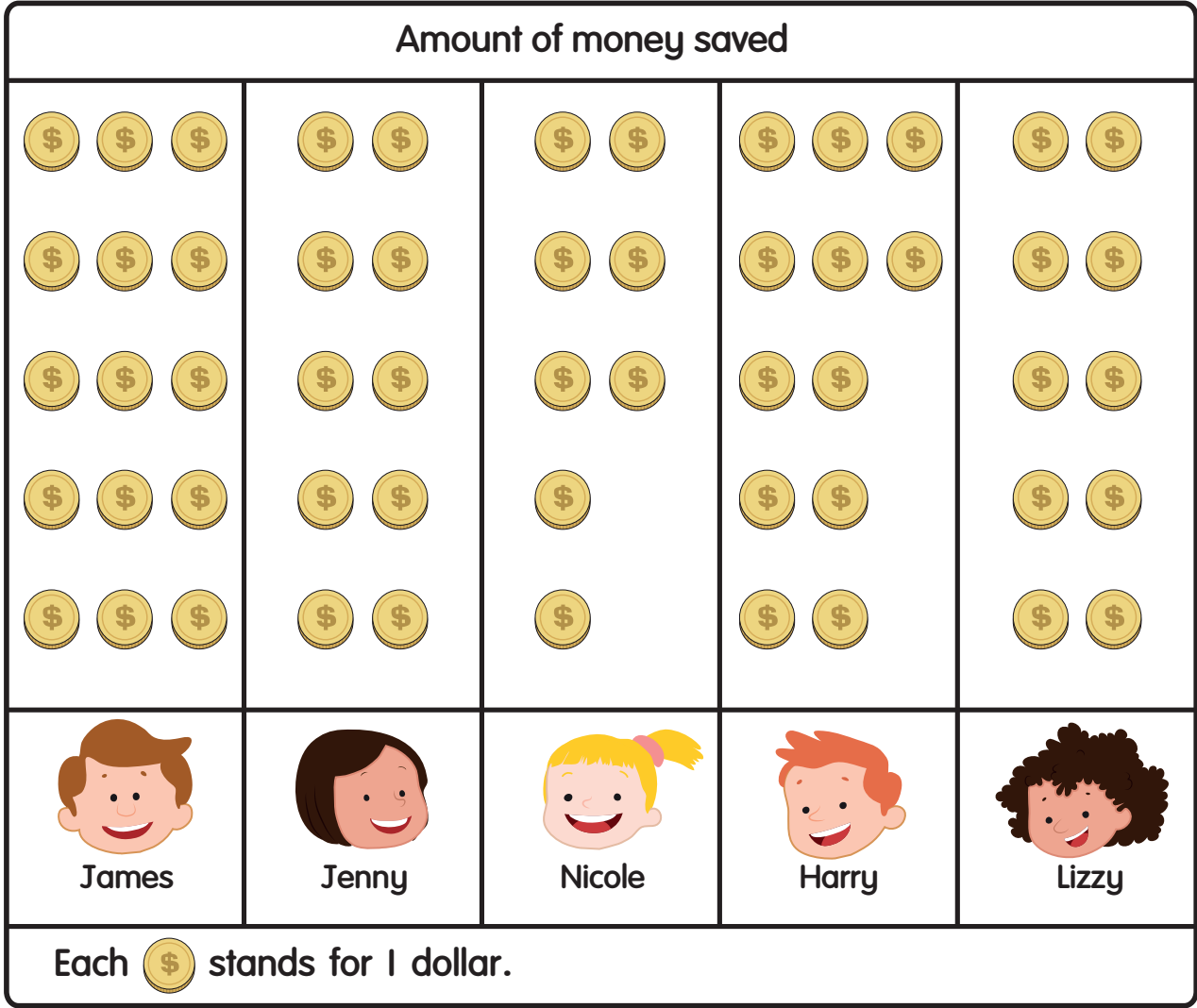


I'm confused.

EXERCISE 8

Date: \_\_\_\_\_

Read the picture graph and answer the questions.



Self-Assessment ☒




I've got it !



I need more practice.


































I'm confused.





- (a) James has 15 dollars.
- (b) Jenny has 2 more dollars than Nicole.
- (c) Jenny has 2 fewer dollars than Harry.
- (d) Who saved more money than Harry? James.
- (e) Lizzy saved 10 dollars. Draw  to fill in the picture graph.
- (f) The total amount of money saved by James, Nicole and Lizzy is 33 dollars.

# EXERCISE 9

Date: \_\_\_\_\_

Look at the weather calendar below. Then, fill in the blanks with the correct answers.

Weather calendar of May						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	1 	2 	3 	4 	5 	6 
7 	8 	9 	10 	11 	12 	13 
14 	15 	16 	17 	18 	19 	20 
21 	22 	23 	24 	25 	26 	27 
28 	29 	30 	31 			

Sunny 	Windy 	Cloudy 	Rainy 
--	---	---	--

- (a) There were 11 sunny days in May.
- (b) There were 6 rainy days in May.
- (c) How many days were windy or cloudy? 14
- (d) There were 5 more sunny days than rainy days in May.
- (e) How many more windy days than cloudy days were there?  
2