



# ST. FRANCIS' HIGH SCHOOL

## MATHEMATICS | PREP

### SUMMER VACATION HOMEWORK

Session 2026 - 2027

Name of Student: \_\_\_\_\_

Roll No: \_\_\_\_\_ Section: \_\_\_\_\_

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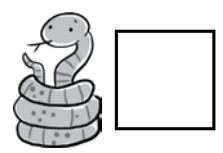
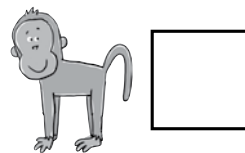
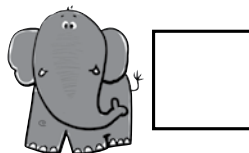
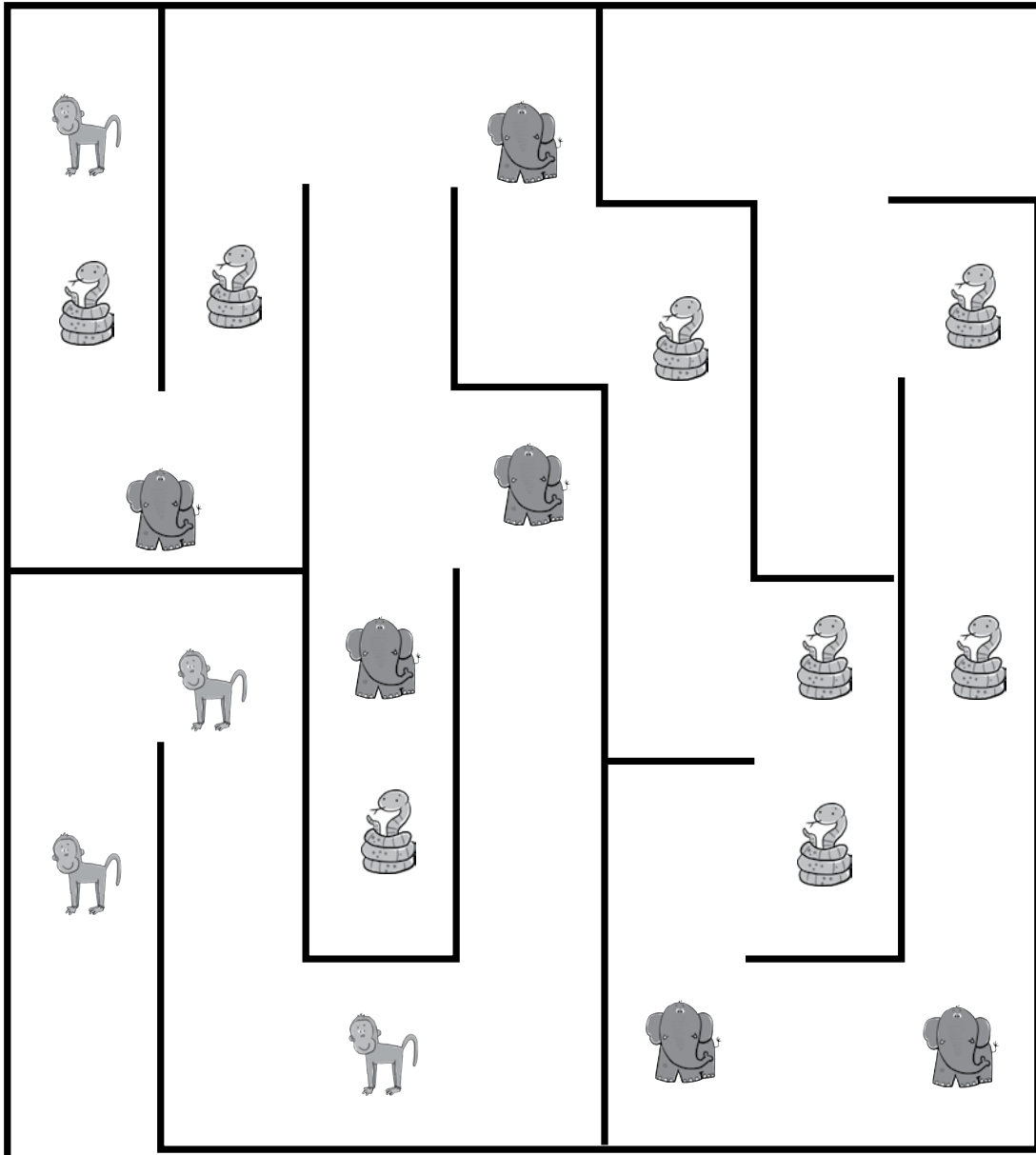
Grade: \_\_\_\_\_

Teacher's Remarks: \_\_\_\_\_

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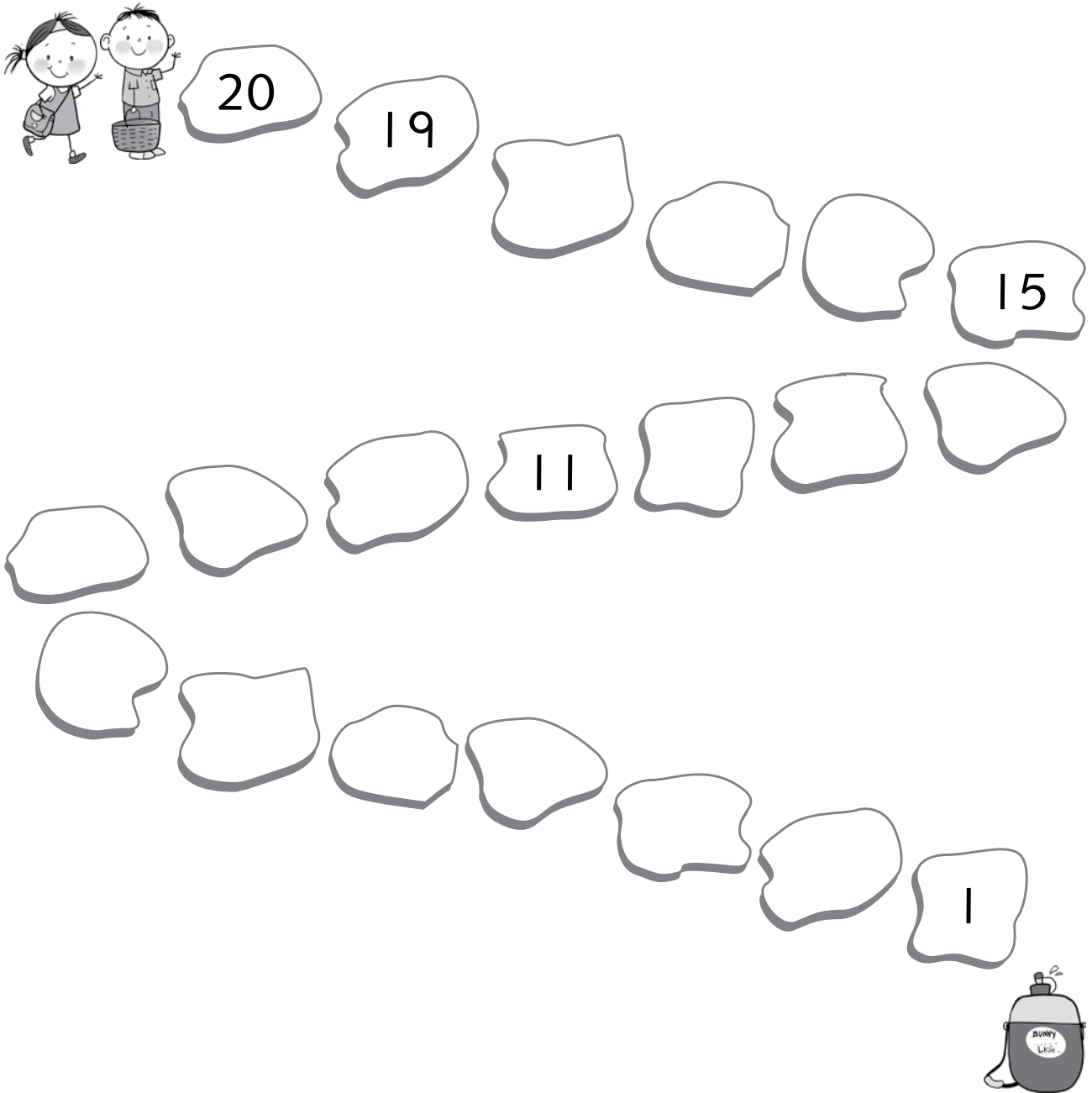
# Maze Time!

Help Urooj find her way to the cottage by tracing the path to the cottage with a crayon. Carefully count the animals she sees on her way to the cottage and write them in the blocks below.



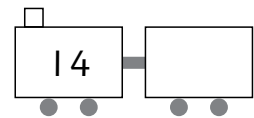
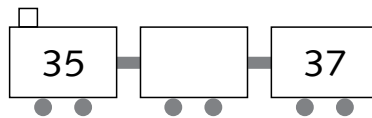
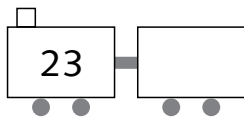
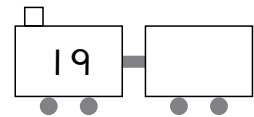
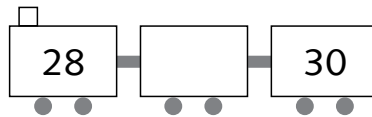
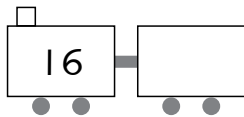
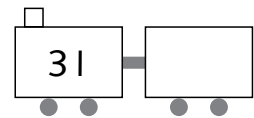
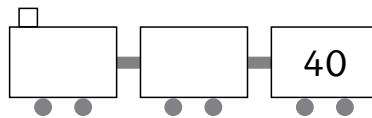
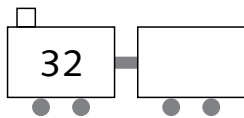
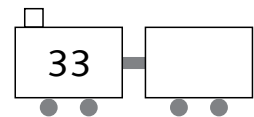
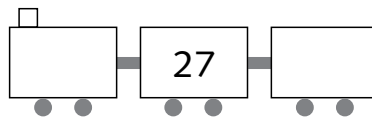
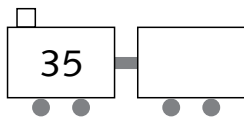
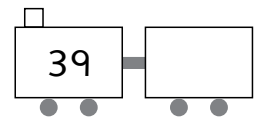
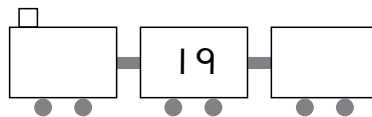
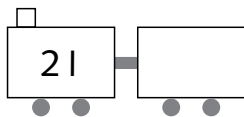
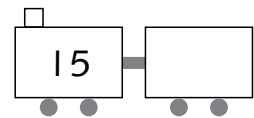
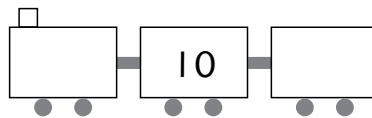
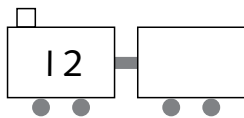
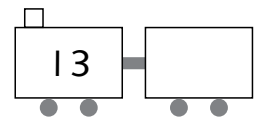
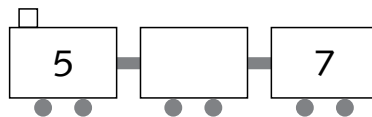
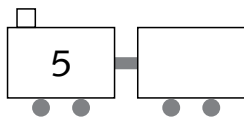
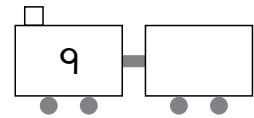
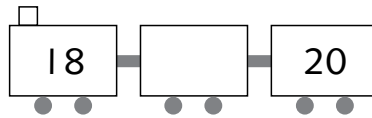
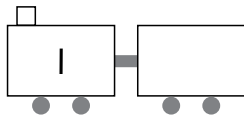
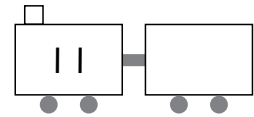
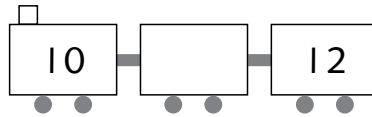
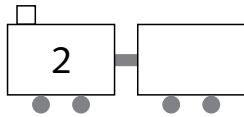
# Mimi and Timmy!

Mahrukh and Shayan forgot their water bottles on the other side of the river. Help them cross the river by writing the correct numbers on the path of rocks.



# Before – In between – After

Fill in the numbers that come before/after/between the given numbers.



# Count!

Write the missing numbers (1-10).

1
---

--

--

7
---

--

--

--

--

--

10
----

Write the missing numbers (11-20).

11

14

20

# Counting (Revision)

Practise writing the following numbers. The first ones are dotted, fill the next on your own.

1

1

2

2

3

3

4

4

# Counting (Revision)

Practise writing the following numbers. The first ones are dotted, fill the next on your own.

5

5

6

6

7

7

8

8

# Counting (Revision)

Practise writing the following numbers. The first ones are dotted, fill the next on your own.

9

9

10

10

11

11

12

12

# Counting (Revision)

Practise writing the following numbers. The first ones are dotted, fill the next on your own.

13

13

14

14

15

15

16

16

# Counting (Revision)

Practise writing the following numbers. The first ones are dotted, fill the next on your own.

17

17

18

18

19

19

20

20

# Count and Trace!

Practise writing the following numbers. The first ones are dotted, fill the rest on your own.

1

2

11

20

21

21

22

22

# Count and Trace!

Practise writing the following numbers. The first ones are dotted, fill the rest on your own.

23

23

24

24

25

25

26

26

# Count and Trace!

Practise writing the following numbers. The first ones are dotted, fill the rest on your own.

27

27

28

28

29

29

30

30

# Count and Trace!

Practise writing the following numbers. The first ones are dotted, fill the rest on your own.

31

31

32

32

33

33

34

34

# Count and Trace!

Practise writing the following numbers. The first ones are dotted, fill the rest on your own.

35

35

36

36

37

37

38

38

# Count and Trace!

Practise writing the following numbers. The first ones are dotted, fill the rest on your own.

39

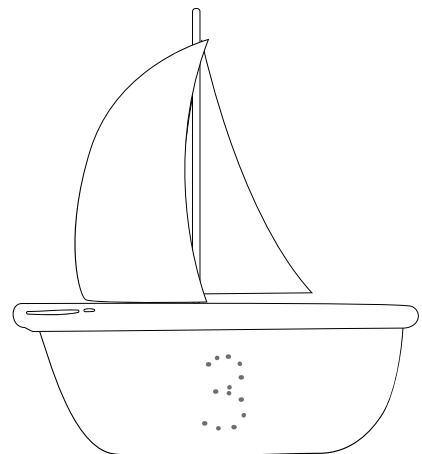
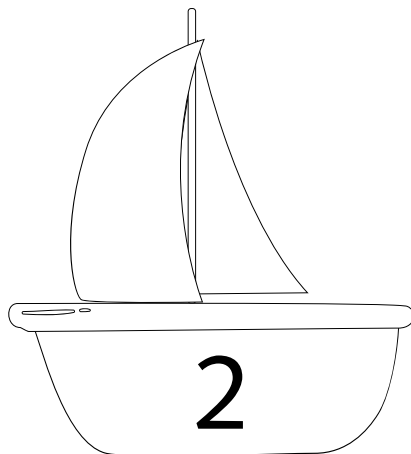
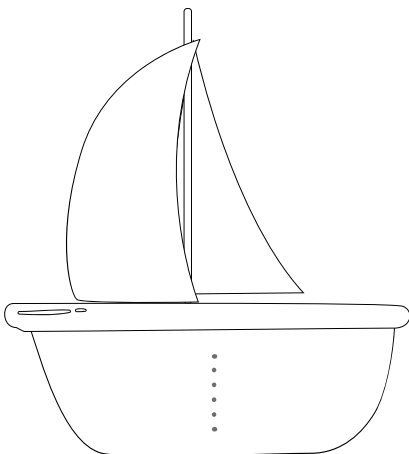
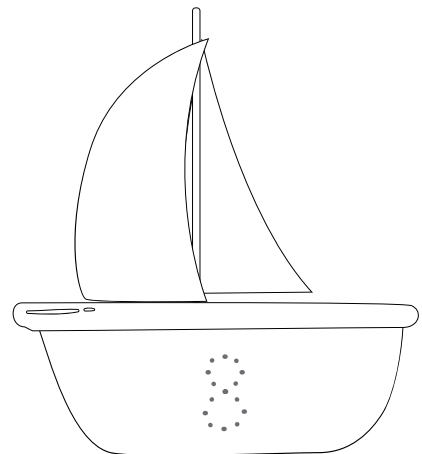
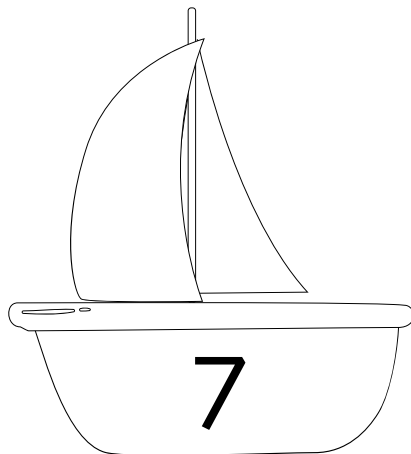
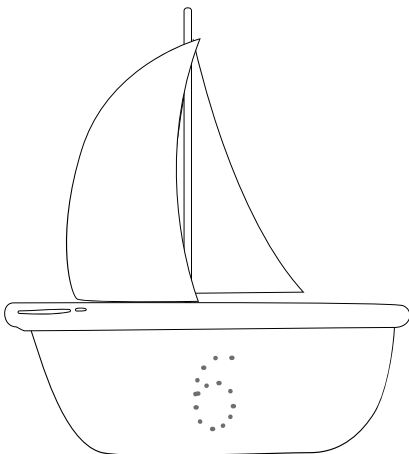
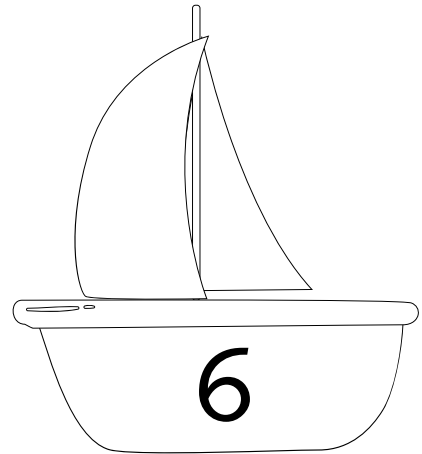
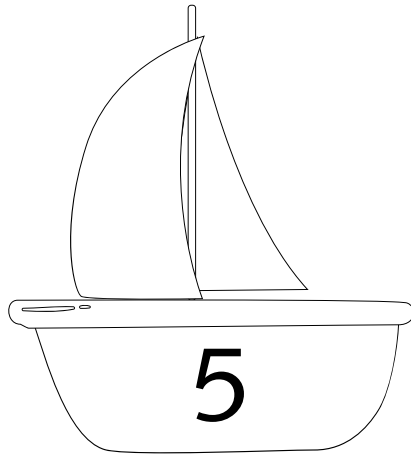
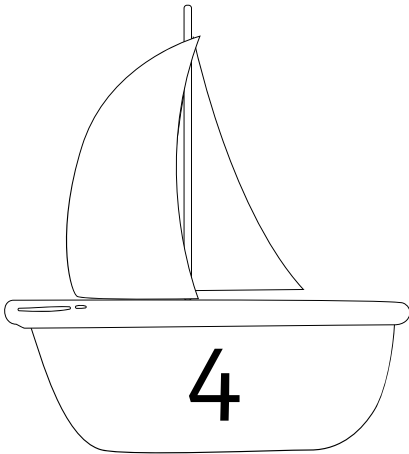
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40

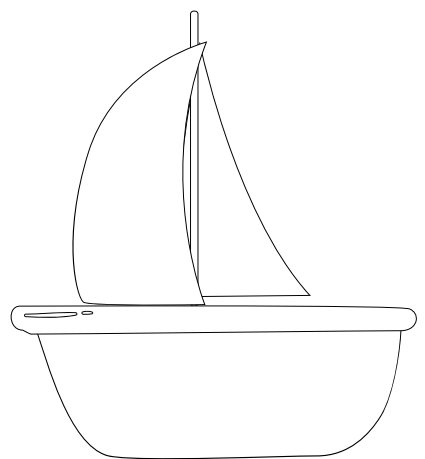
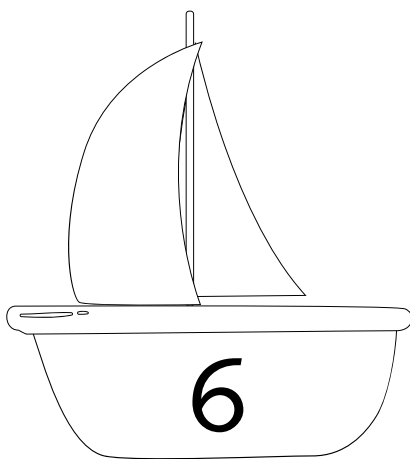
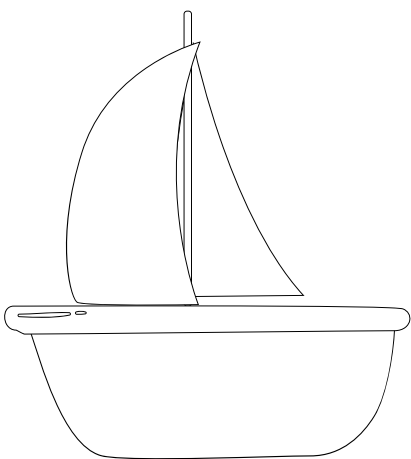
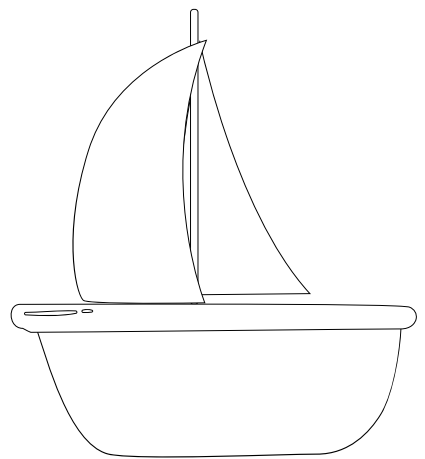
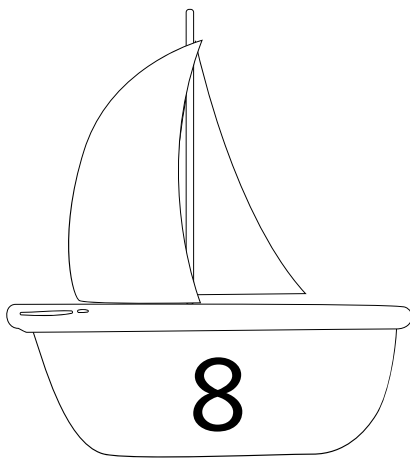
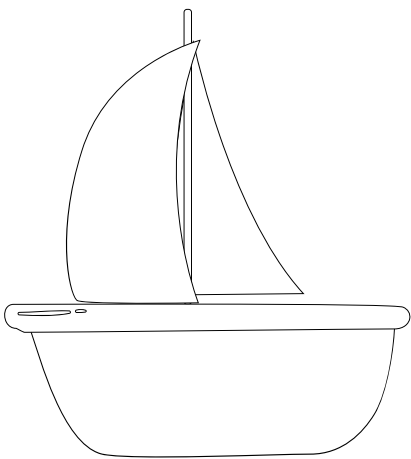
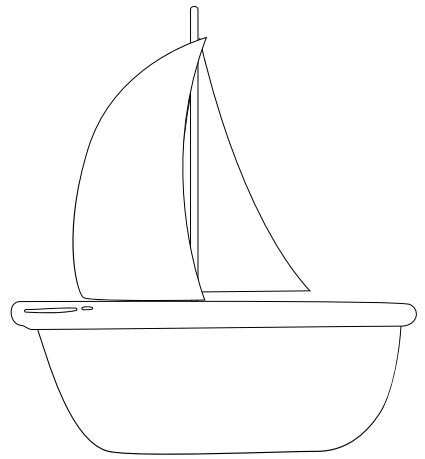
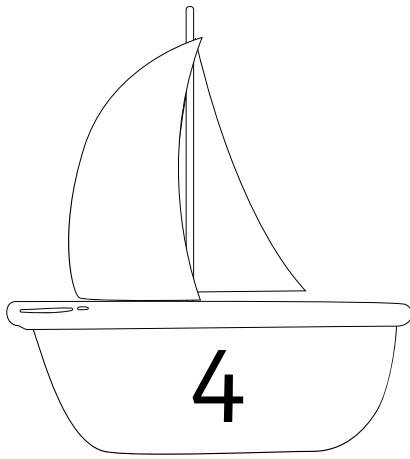
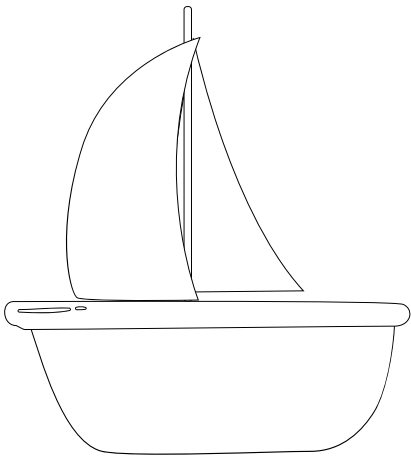
40

# Before and After!

Write the numbers coming before and after the middle number.  
Trace the numbers first and then write them on your own on the empty boats.



Continue...



# What Comes Before!

Complete the numbers as you go down the ladders. Trace the numbers first and then write them on your own on the empty ladders.

20	10		
19	9		
18	8		
17	7		
16	6		
15	5		
14	4		
13	3		
12	2		
11	1		

# What Comes Before!

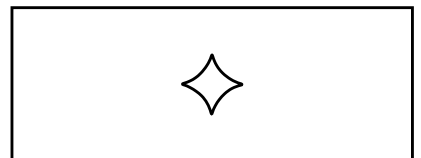
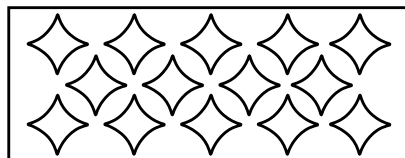
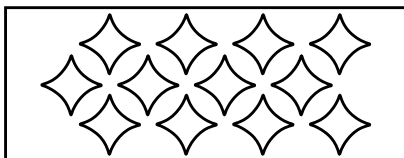
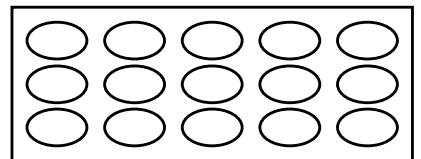
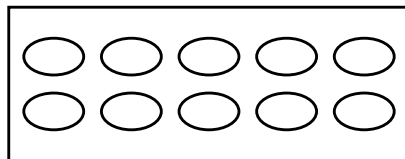
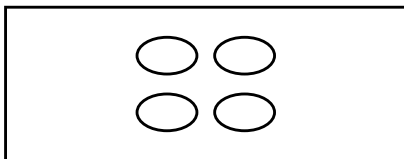
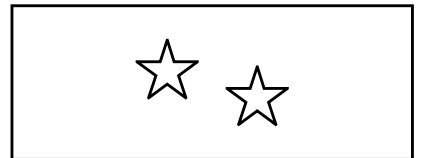
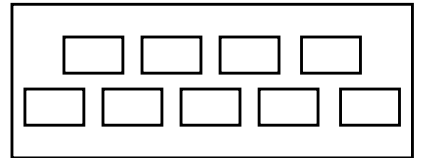
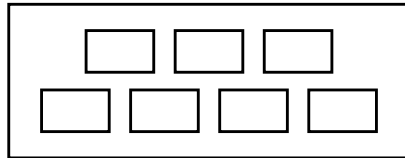
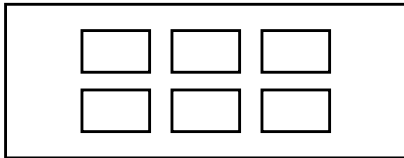
Complete the numbers as you go down the ladders. Trace the numbers first and then write them on your own on the empty ladders.

The image shows four vertical ladders, each with 11 rungs. The first ladder contains dotted numbers from 40 at the top to 31 at the bottom. The second ladder contains dotted numbers from 30 at the top to 21 at the bottom. The third and fourth ladders are empty.

40	30		
39	29		
38	28		
37	27		
36	26		
35	25		
34	24		
33	23		
32	22		
31	21		

# Number Names One to Twenty

Count and write the correct number names.

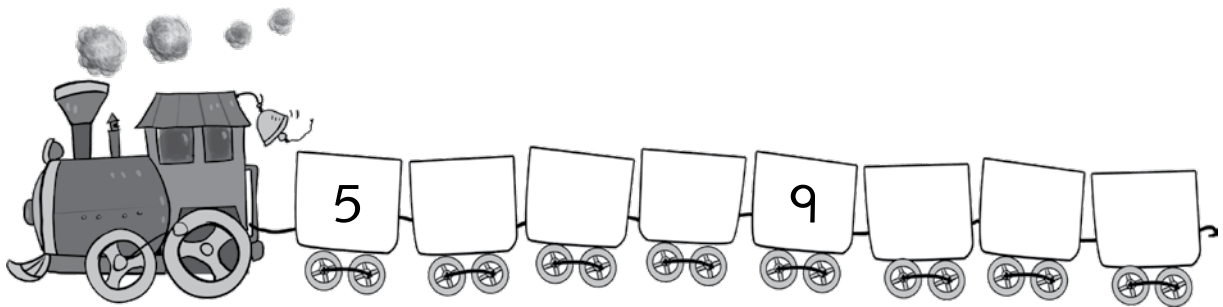
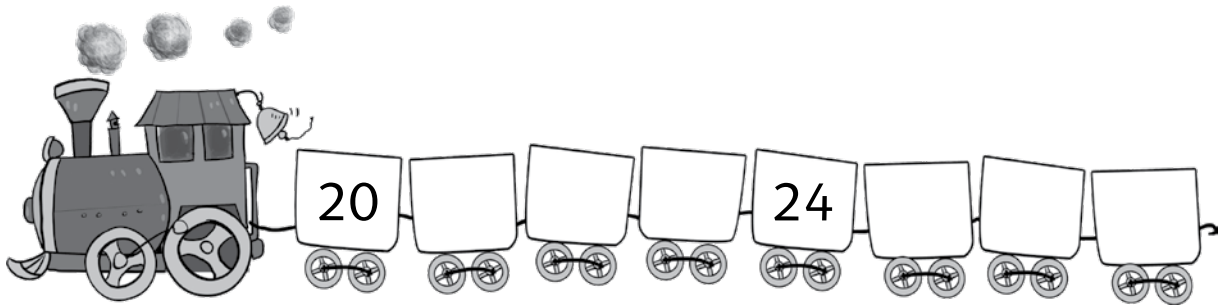
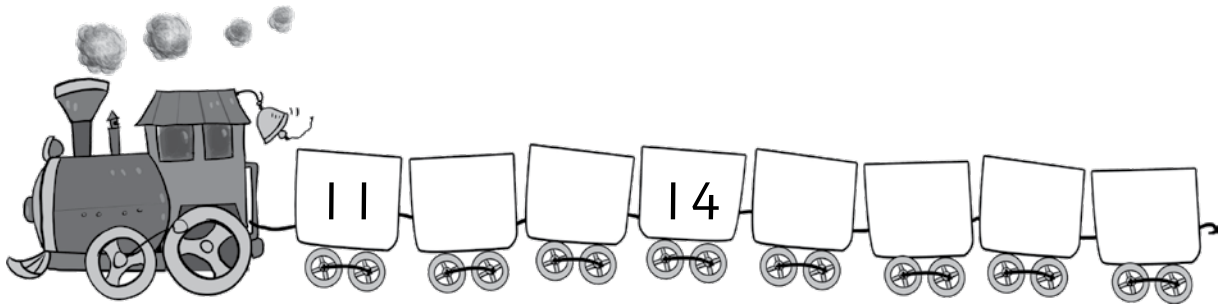
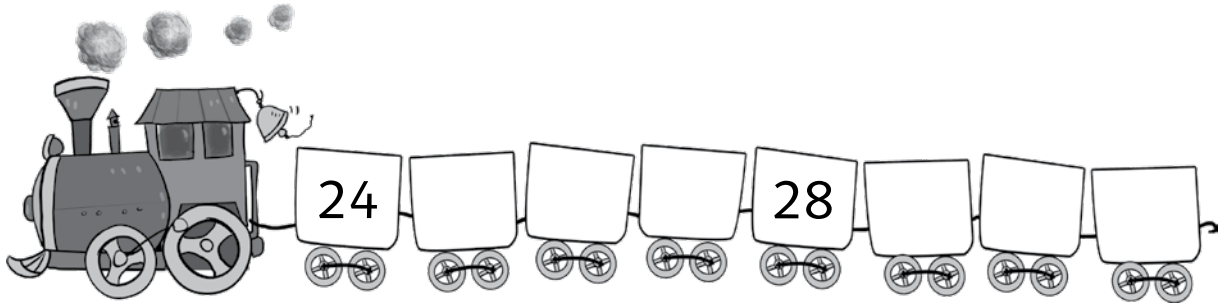
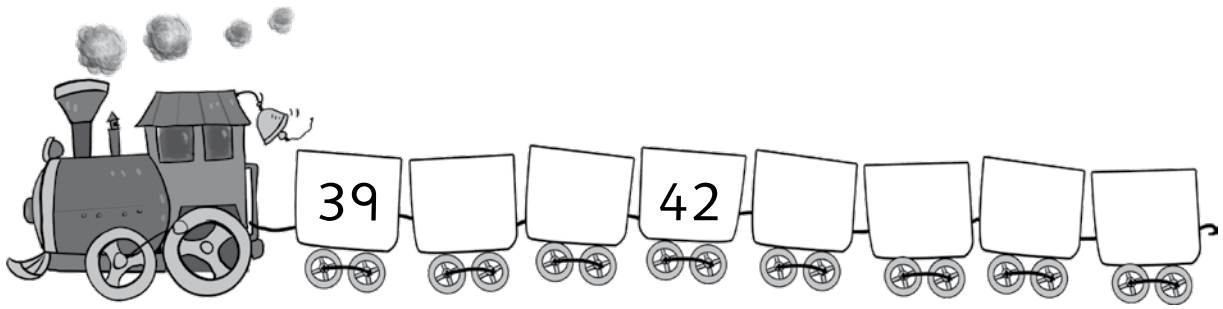


# I Know Numbers 1 to 50!

Fill in the missing numbers 1 to 50.

Tens	Ones	Tens	Ones	Tens	Ones	Tens	Ones	Tens	Ones
	1								
				2	2				
	3								
						3	6		
		1	7						
								4	9
1	0								

Fill in the blanks.



# Number Names (Revision)

Write the numbers in words. The first one has been done for you.

1    o n e

2    — — —

3    — — — — —

4    — — — —

5    — — — —

6    — — —

7    — — — — —

8    — — — — —

9    — — — —

10   — — —

# Number Names (Revision)

Write the numbers in words. The first one has been done for you.

11 e l e v e n

12 \_\_\_\_\_

13 \_\_\_\_\_

14 \_\_\_\_\_

15 \_\_\_\_\_

16 \_\_\_\_\_

17 \_\_\_\_\_

18 \_\_\_\_\_

19 \_\_\_\_\_

20 \_\_\_\_\_

# Number Names

Write the numbers in words. The first one has been done for you.

21 t w e n t y - o n e

22 \_\_\_\_\_ - \_\_\_\_\_

23 \_\_\_\_\_ - \_\_\_\_\_

24 \_\_\_\_\_ - \_\_\_\_\_

25 \_\_\_\_\_ - \_\_\_\_\_

26 \_\_\_\_\_ - \_\_\_\_\_

27 \_\_\_\_\_ - \_\_\_\_\_

28 \_\_\_\_\_ - \_\_\_\_\_

29 \_\_\_\_\_ - \_\_\_\_\_

30 \_\_\_\_\_

# Number Names

Write the numbers for the words:

Thirty-one \_\_\_\_\_

Thirty-two \_\_\_\_\_

Thirty-three \_\_\_\_\_

Thirty-four \_\_\_\_\_

Thirty-five \_\_\_\_\_

Thirty-six \_\_\_\_\_

Thirty-seven \_\_\_\_\_

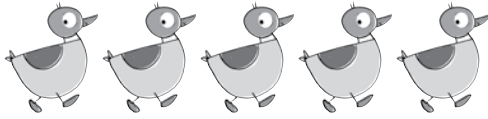
Thirty-eight \_\_\_\_\_

Thirty-nine \_\_\_\_\_

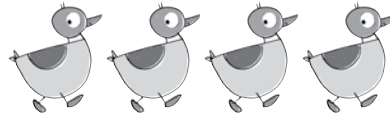
Forty \_\_\_\_\_

# Count and Add!

Count and add. Write the total in the last box.



+



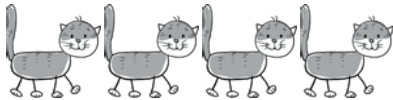
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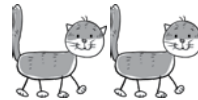
+



=



+



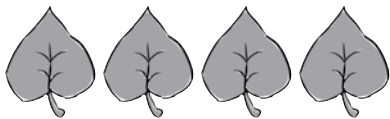
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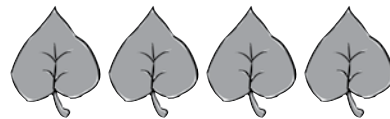
+



=



+



=

# Adding using the Number Line

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----

Add and write the answer.

	3
+	3
○	○

	4
+	4
○	○

	2
+	2
○	○

	6
+	2
○	○

	2
+	3
○	○

	6
+	1
○	○

	5
+	2
○	○

	4
+	1
○	○

	5
+	3
○	○

# Subtract!

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----

Count, subtract, and write the correct answer.



$$\begin{array}{c} \boxed{6} \quad \boxed{-} \quad \boxed{2} \quad \boxed{=} \quad \boxed{\phantom{00}} \\ \text{---} \quad \text{---} \quad \text{---} \quad \text{---} \quad \text{---} \end{array}$$



$$\begin{array}{c} \boxed{4} \quad \boxed{-} \quad \boxed{1} \quad \boxed{=} \quad \boxed{\phantom{00}} \\ \text{---} \quad \text{---} \quad \text{---} \quad \text{---} \quad \text{---} \end{array}$$



$$\begin{array}{c} \boxed{8} \quad \boxed{-} \quad \boxed{6} \quad \boxed{=} \quad \boxed{\phantom{00}} \\ \text{---} \quad \text{---} \quad \text{---} \quad \text{---} \quad \text{---} \end{array}$$



$$\begin{array}{c} \boxed{3} \quad \boxed{-} \quad \boxed{2} \quad \boxed{=} \quad \boxed{\phantom{00}} \\ \text{---} \quad \text{---} \quad \text{---} \quad \text{---} \quad \text{---} \end{array}$$



$$\begin{array}{c} \boxed{5} \quad \boxed{-} \quad \boxed{1} \quad \boxed{=} \quad \boxed{\phantom{00}} \\ \text{---} \quad \text{---} \quad \text{---} \quad \text{---} \quad \text{---} \end{array}$$



$$\begin{array}{c} \boxed{8} \quad \boxed{-} \quad \boxed{8} \quad \boxed{=} \quad \boxed{\phantom{00}} \\ \text{---} \quad \text{---} \quad \text{---} \quad \text{---} \quad \text{---} \end{array}$$



$$\begin{array}{c} \boxed{7} \quad \boxed{-} \quad \boxed{4} \quad \boxed{=} \quad \boxed{\phantom{00}} \\ \text{---} \quad \text{---} \quad \text{---} \quad \text{---} \quad \text{---} \end{array}$$



$$\begin{array}{c} \boxed{9} \quad \boxed{-} \quad \boxed{3} \quad \boxed{=} \quad \boxed{\phantom{00}} \\ \text{---} \quad \text{---} \quad \text{---} \quad \text{---} \quad \text{---} \end{array}$$

# Subtract!

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----

Subtract and write the correct number in the given boxes.

	4
-	1
○	○

	8
-	3
○	○

	4
-	2
○	○

	5
-	3
○	○

	7
-	1
○	○

	3
-	1
○	○

	8
-	2
○	○

	4
-	4
○	○

	6
-	4
○	○

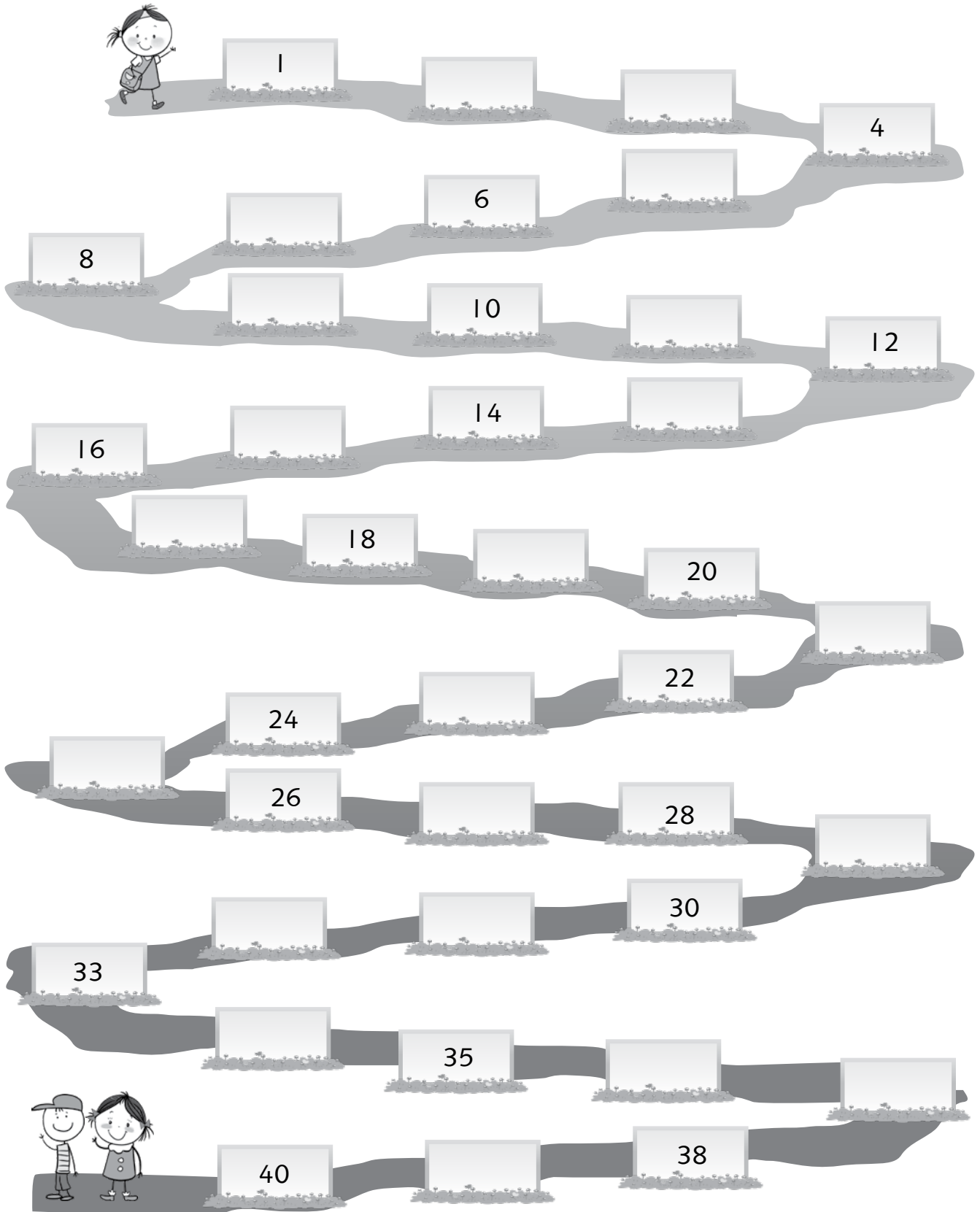
# Numbers from 51 to 100!

Fill in the missing numbers.

Tens	Ones	Tens	Ones	Tens	Ones	Tens	Ones	Hundreds	Tens	Ones
5	1			7	1					
									9	3
		6	4							
5	5									
						8	6			
									9	8
				7	9					
6	0									

# Numbers 1-40

Fill in the missing numbers from 1 to 40.

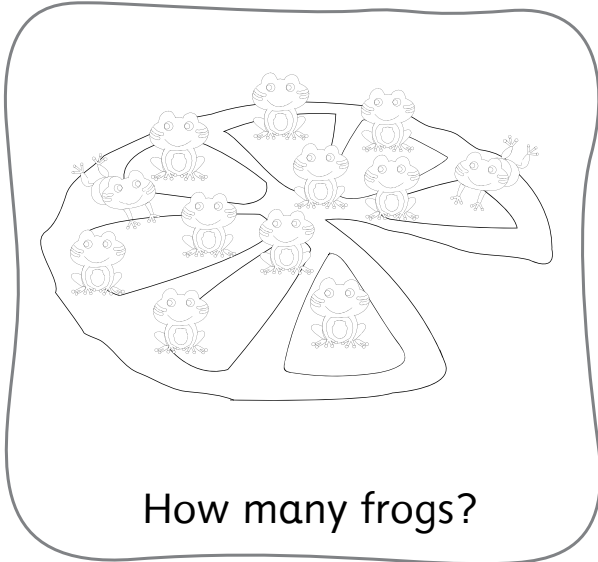


A winding path starts with a girl carrying a bag. The path is marked with numbered boxes and empty boxes for missing numbers. The numbers shown are 1, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 33, 35, 38, and 40. The path ends with two children standing together.

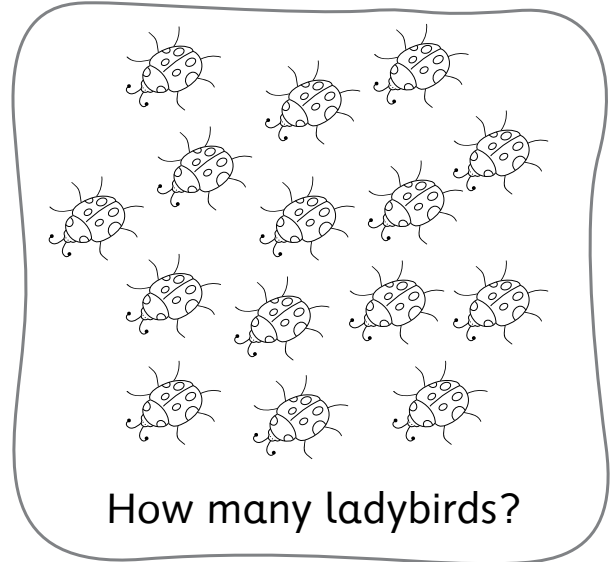
	1				4
		6			
8		10			12
		14			
16		18		20	
	24			22	
	26			28	
				30	
33					
		35			
	40			38	

# Count!

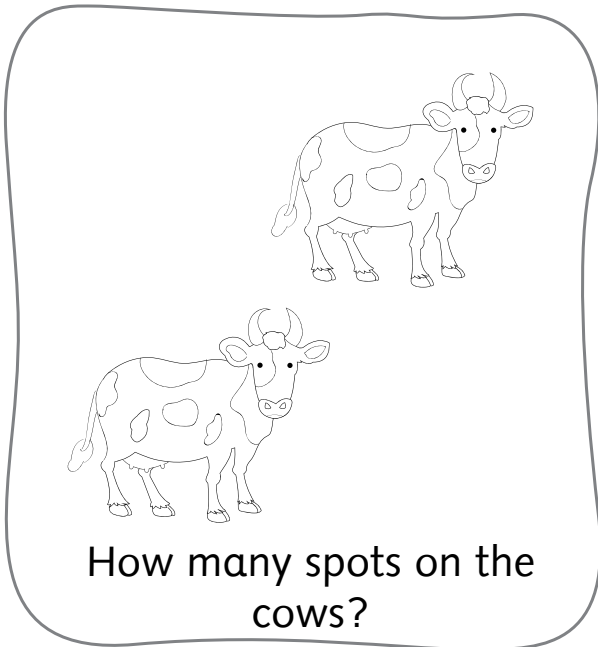
Count the number of objects in each box. Circle the correct number.



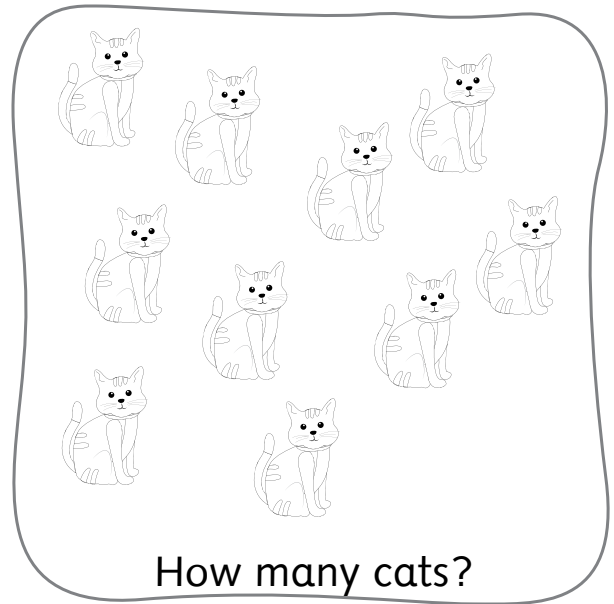
- 11
- 12
- 13



- 13
- 14
- 15



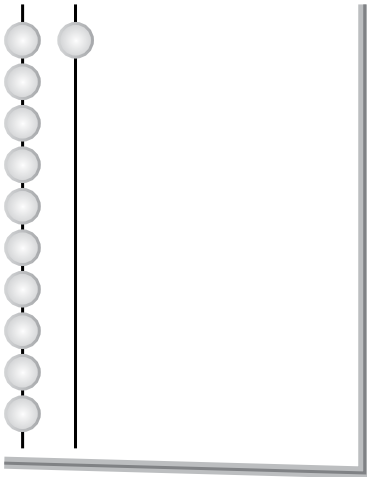
- 14
- 12
- 10



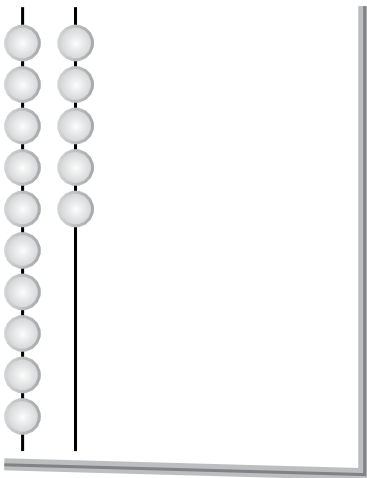
- 10
- 9
- 11

# More Number Names!

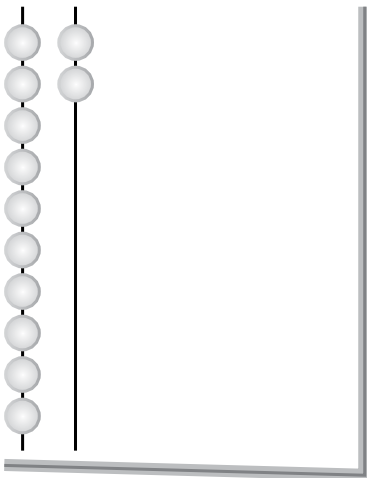
Count and circle the correct number names.



---



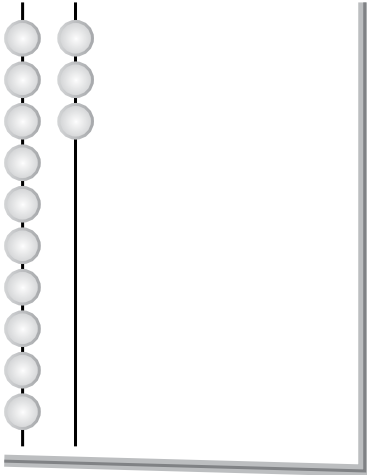
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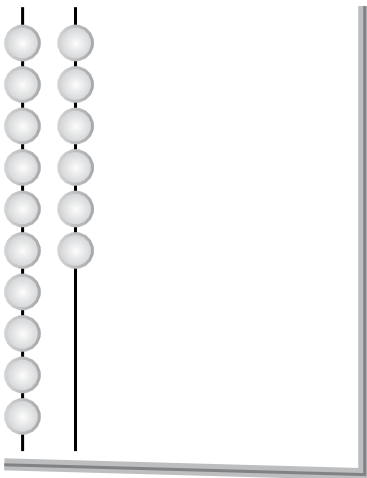
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# More Number Names!

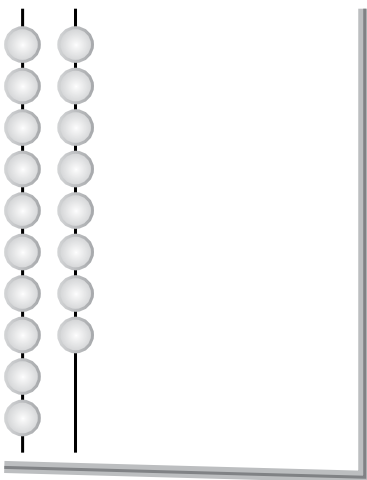
Count and circle the correct number names.



---



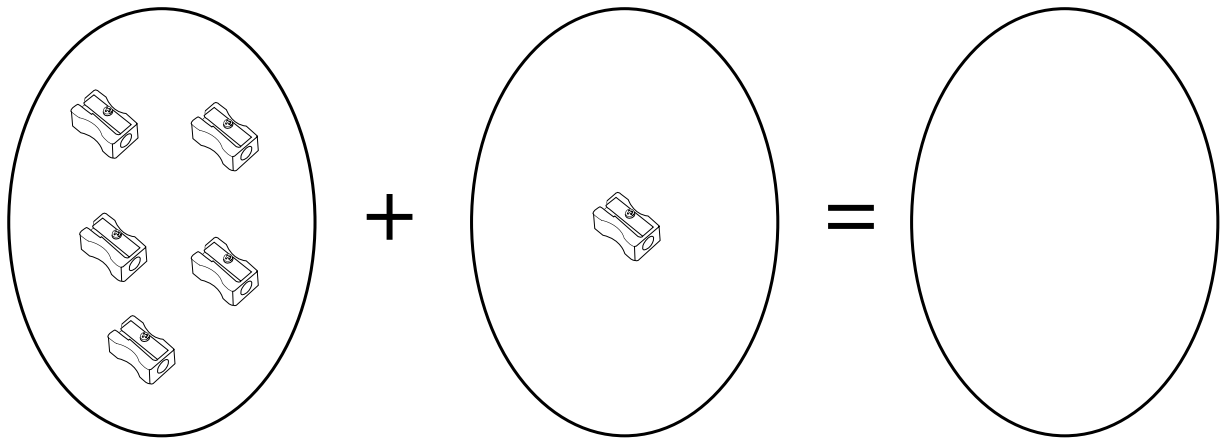
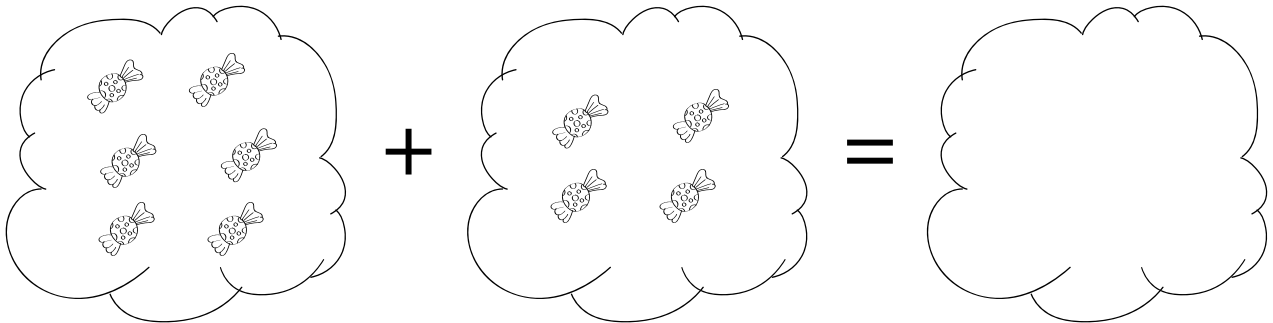
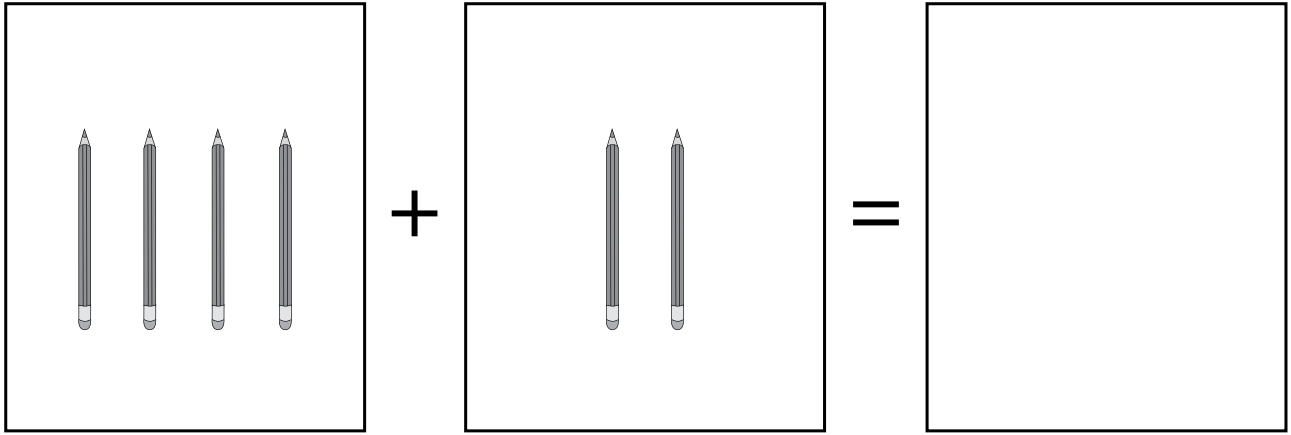
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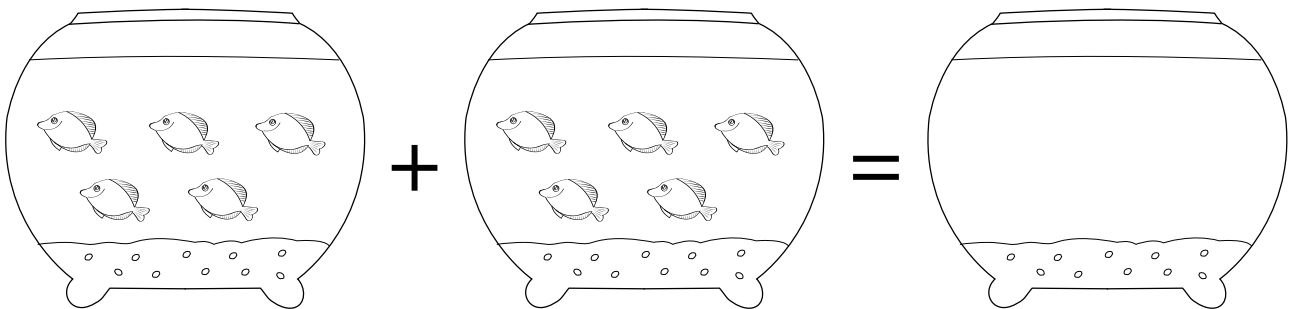
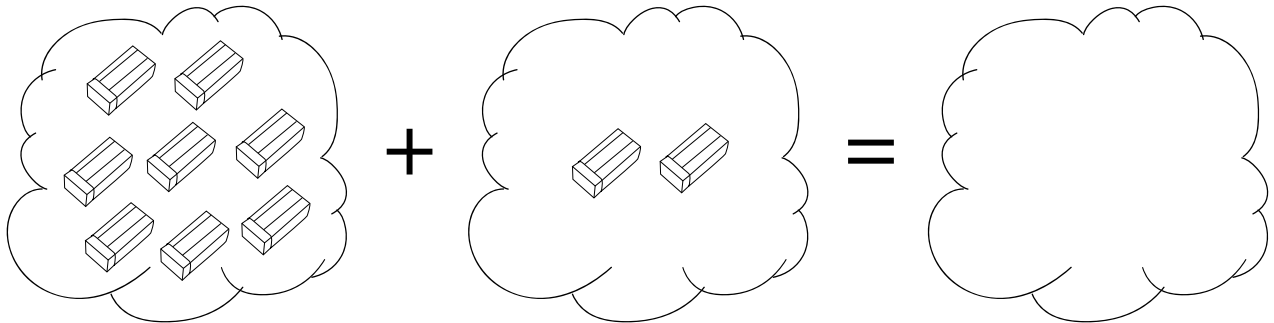
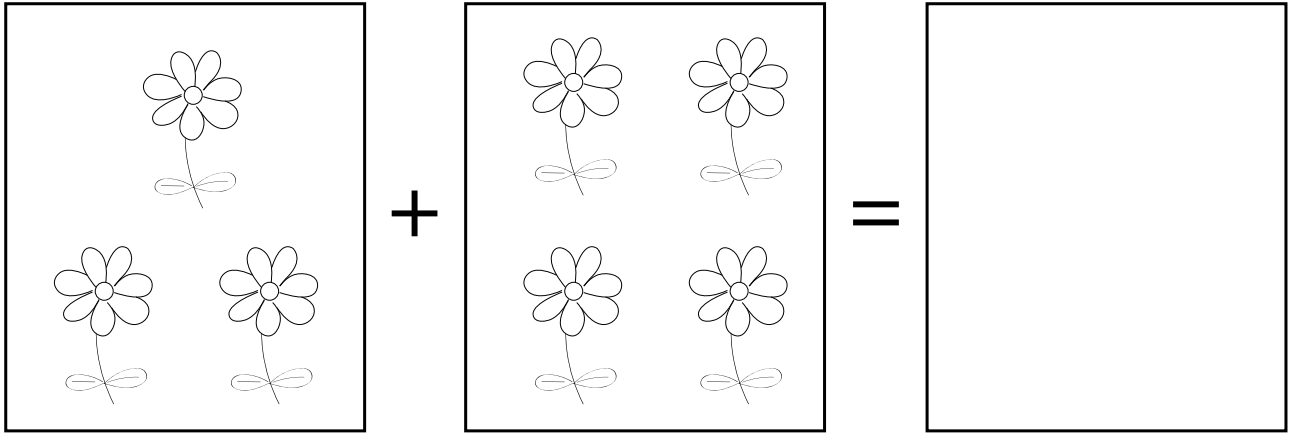
# Add till 10!

Count the number of objects in each shape and draw total objects in the empty shape.



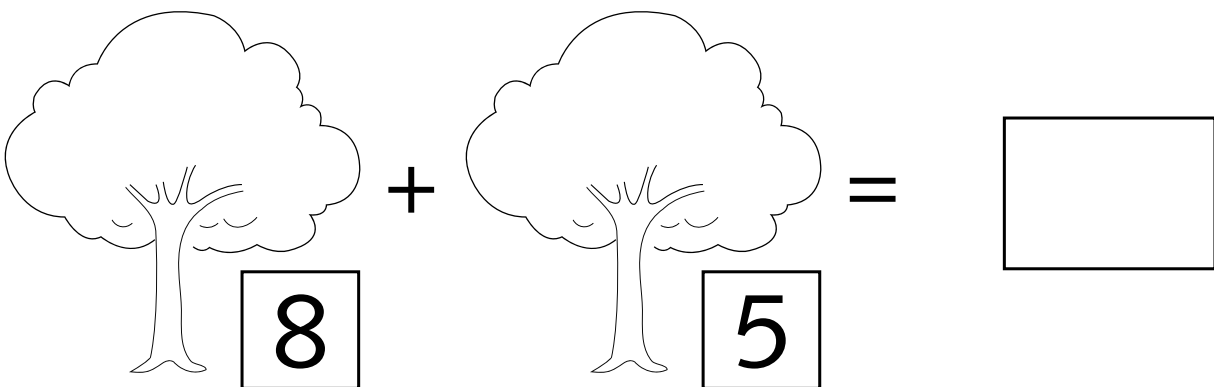
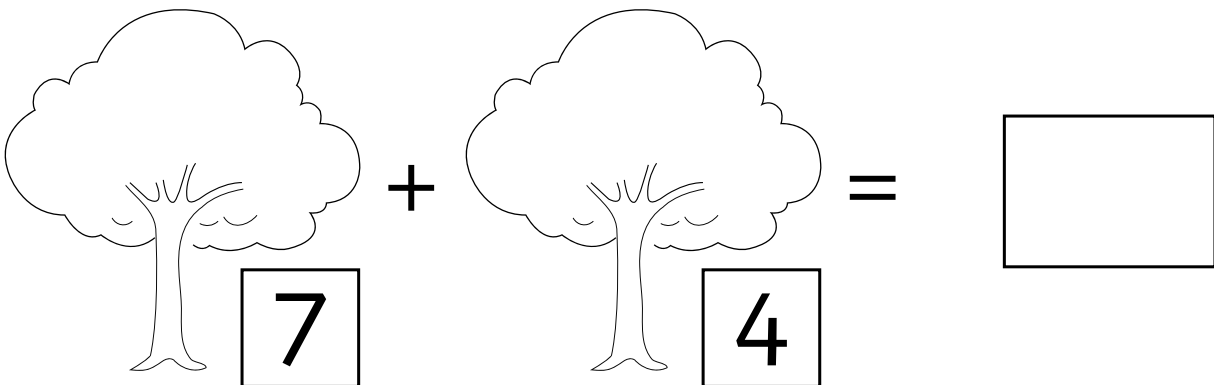
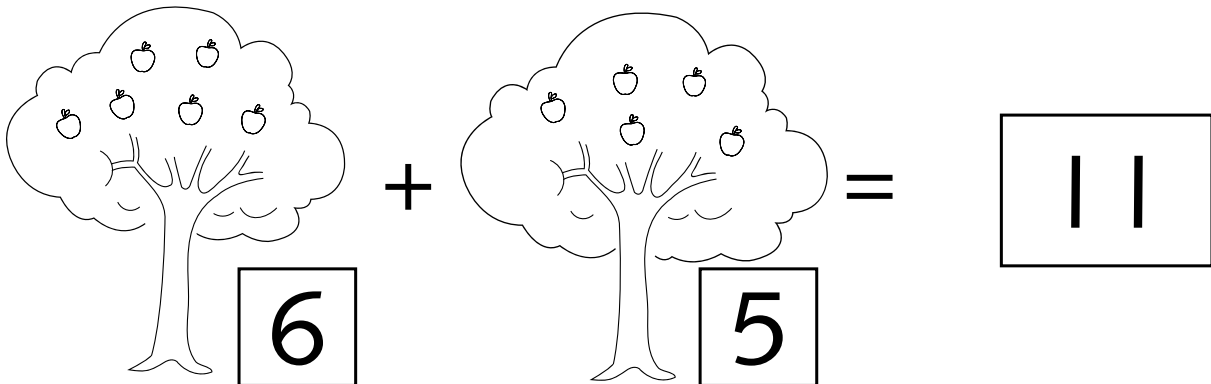
# Add till 10!

Count the number of objects in each shape and draw total objects in the empty shape.



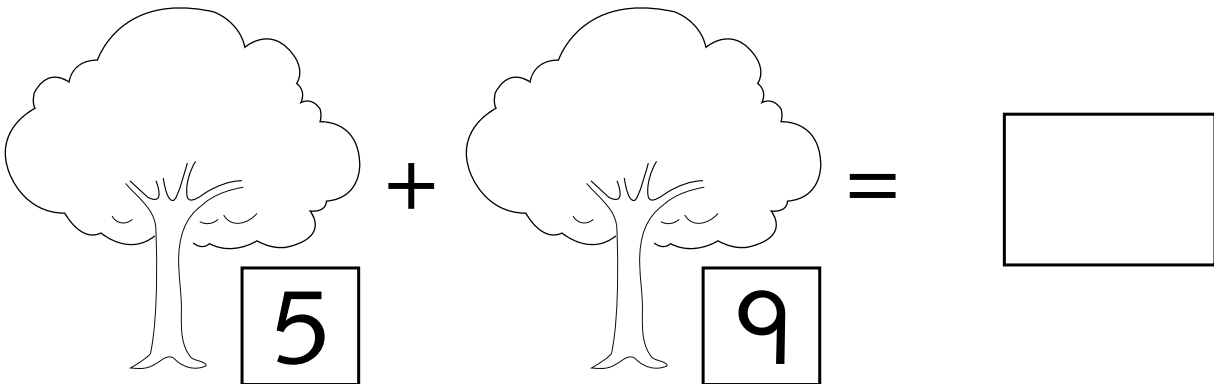
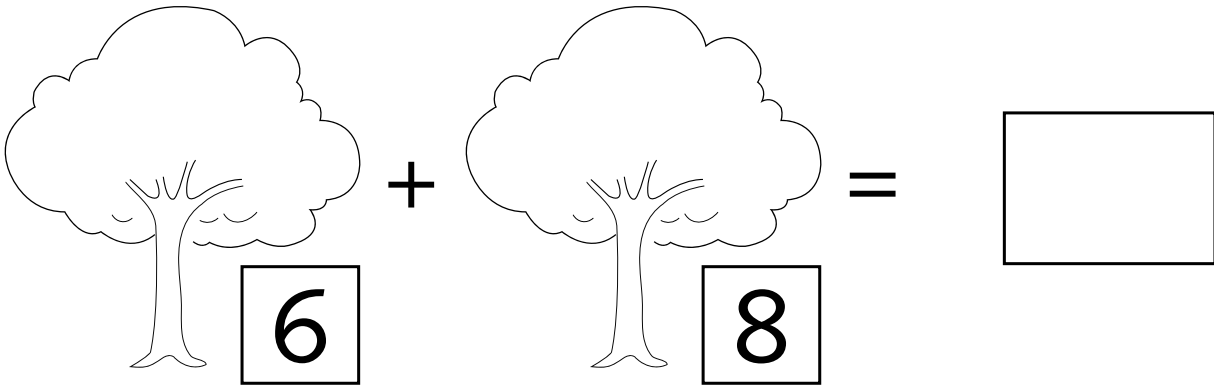
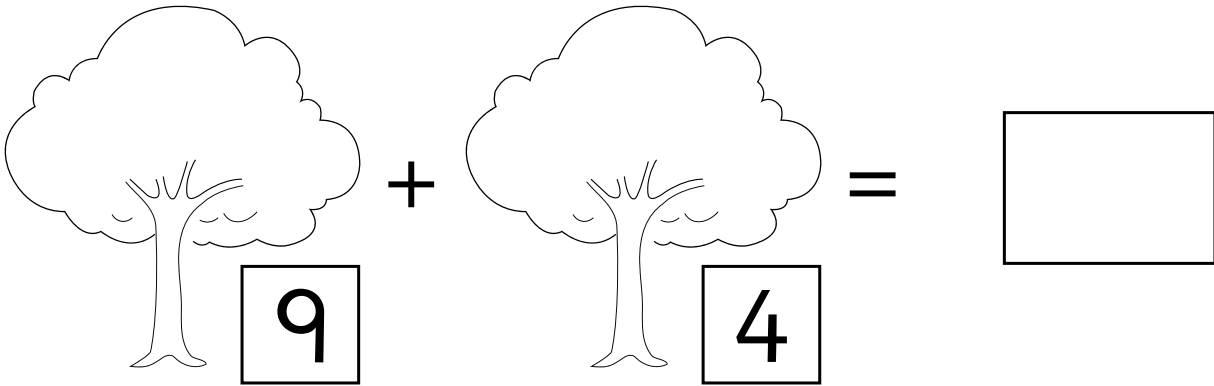
# Add!

Draw the number of apples according to the number written next to the tree. Count all the apples and write the number in the boxes. The first one has been done for you.



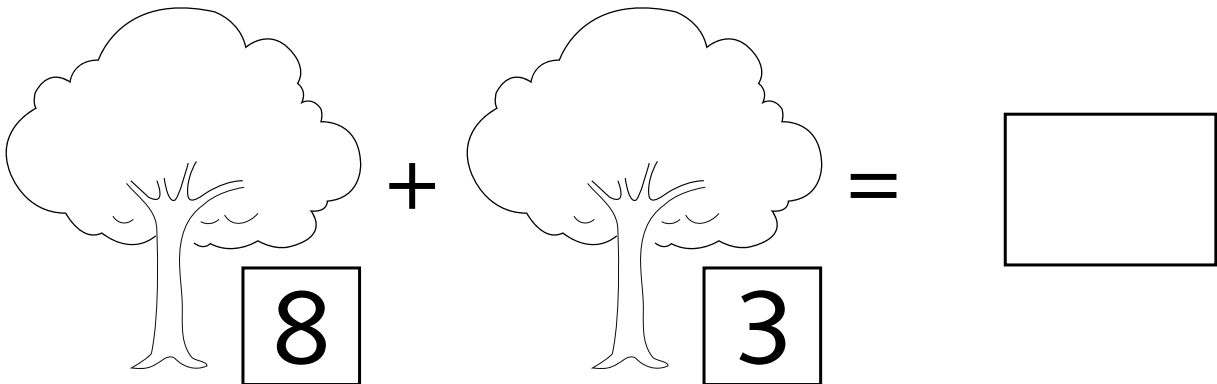
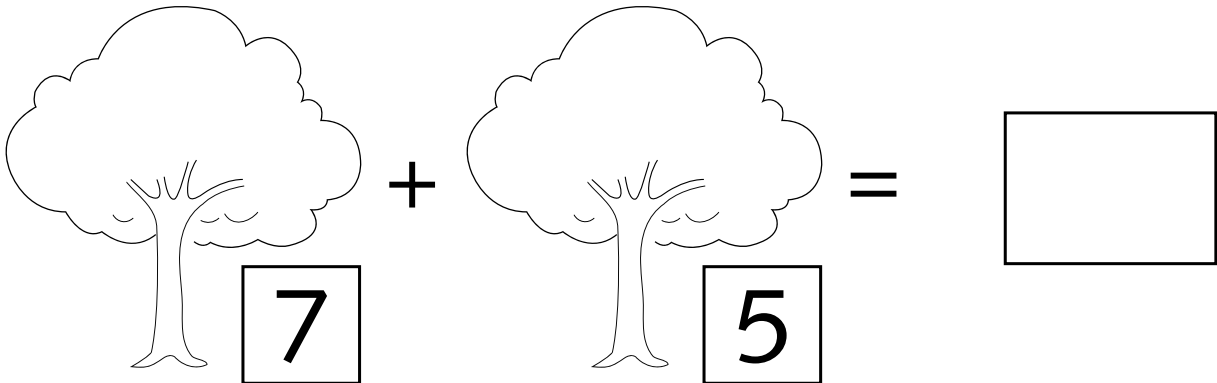
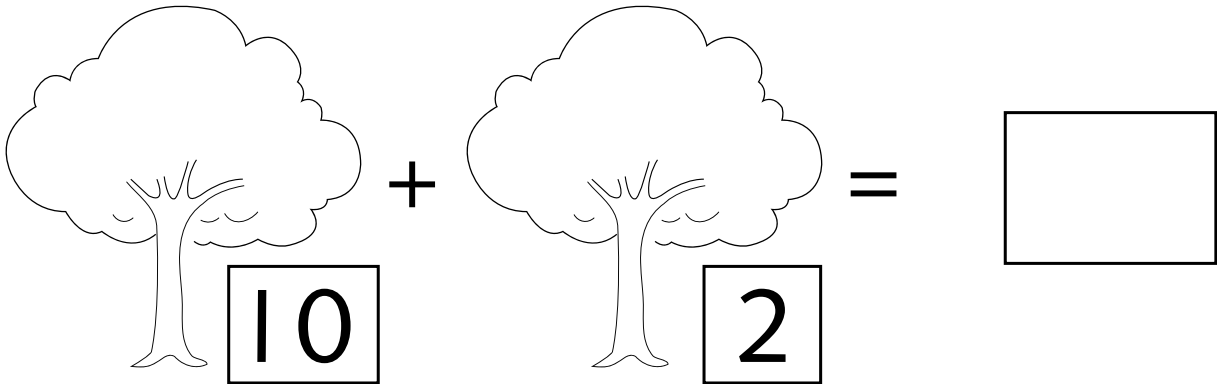
# Add!

Draw the number of oranges according to the number written next to the tree. Count all the oranges and write the number in the boxes.



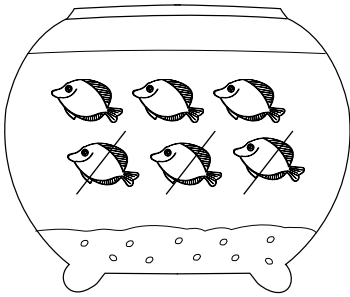
# Add!

Draw the number of mangoes according to the number written next to the tree. Count all the mangoes and write the number in the boxes.

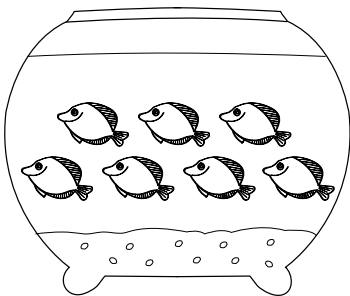


# Subtract!

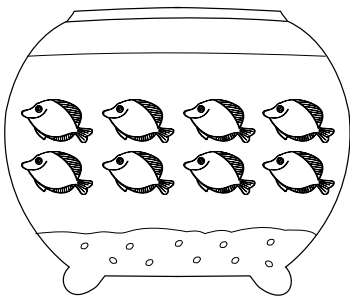
The number written first is the number of fish in the bowl. Cross out the number of fish to match the second number. Count how many of the fish are left. Write your answer in the box. You can follow the first example.



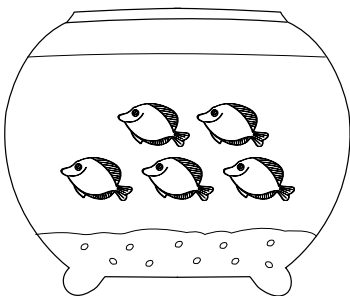
$$6 - 3 = \boxed{3}$$



$$7 - 4 = \boxed{\phantom{00}}$$



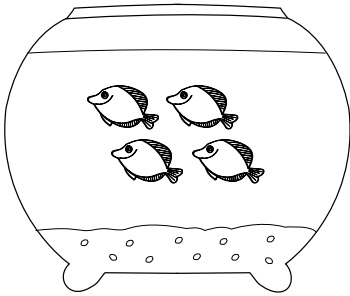
$$8 - 5 = \boxed{\phantom{00}}$$



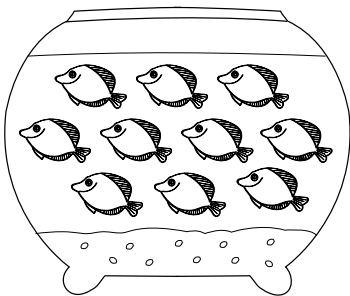
$$5 - 3 = \boxed{\phantom{00}}$$

# Subtract!

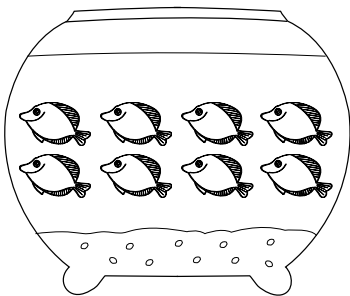
The number written first is the number of fish in the bowl. Cross out the number of fish to match the second number. Count how many of the fish are left. Write your answer in the box.



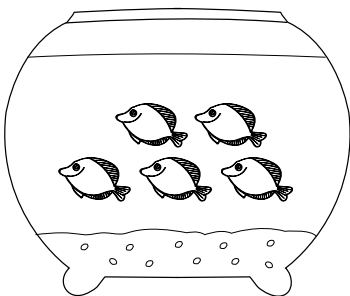
$$4 - 2 = \square$$



$$10 - 4 = \square$$



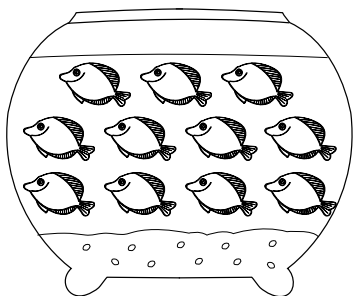
$$8 - 7 = \square$$



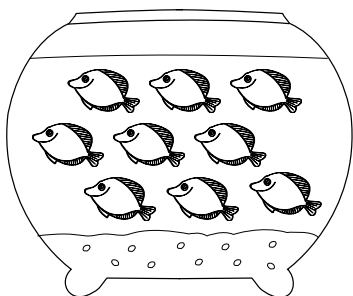
$$5 - 5 = \square$$

# Subtract!

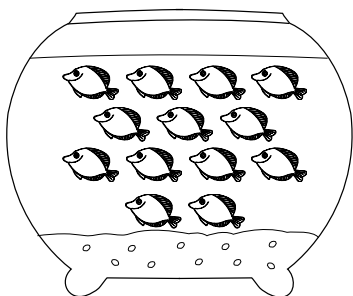
The number written first is the number of fish in the bowl. Cross out the number of fish to match the second number. Count how many of the fish are left. Write your answer in the box.



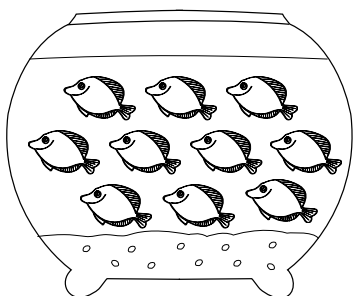
$$11 - 4 =$$



$$9 - 2 =$$



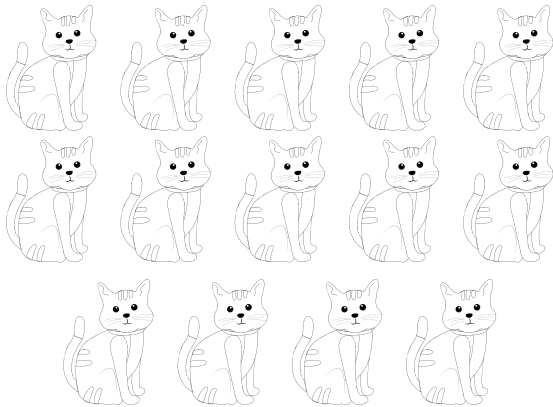
$$13 - 2 =$$



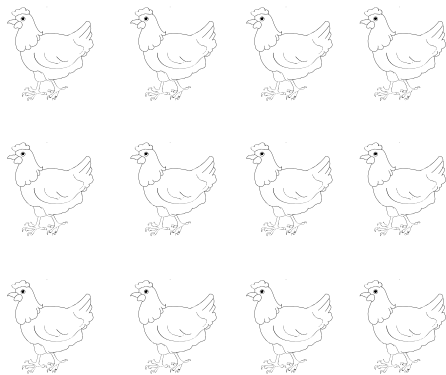
$$10 - 3 =$$

# Subtract!

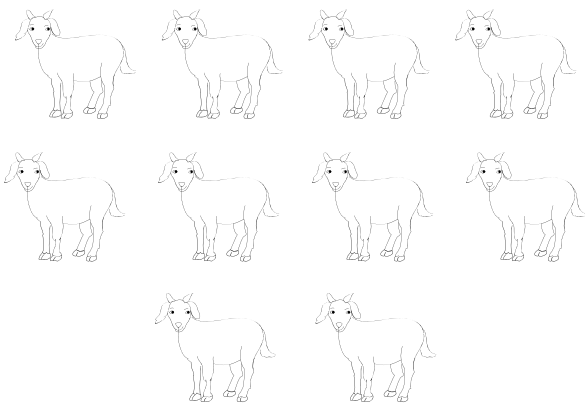
The number written first is the number of animals. Cross out the number of animals to match the second number. Count how many of the animals are left. Write your answer in the box.



$$14 - 5 = \boxed{\phantom{00}}$$



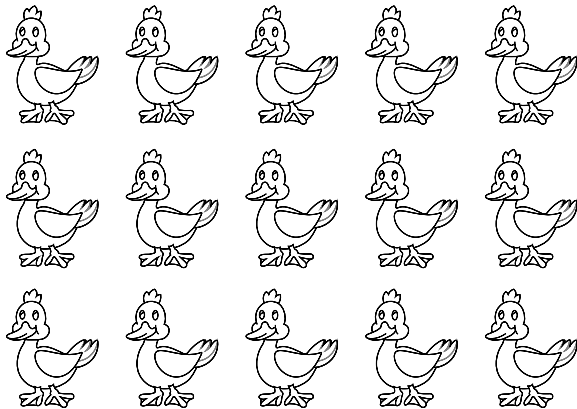
$$12 - 6 = \boxed{\phantom{00}}$$



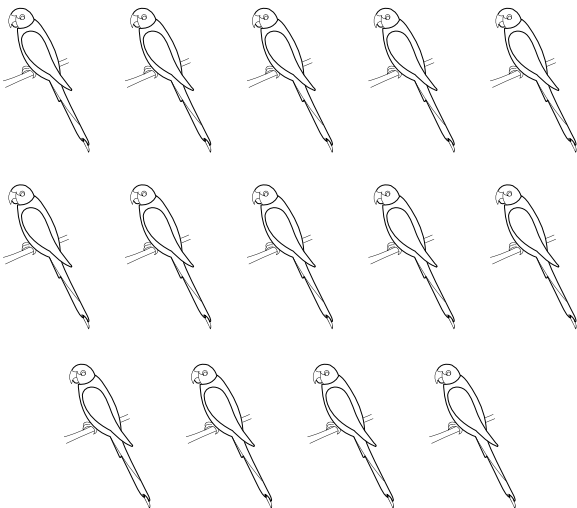
$$10 - 4 = \boxed{\phantom{00}}$$

# Subtract!

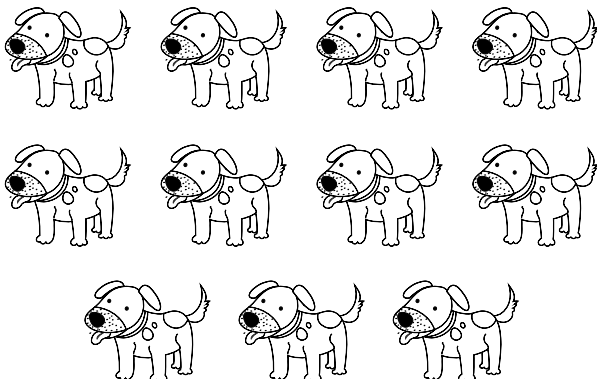
The number written first is the number of animals. Cross out the number of animals to match the second number. Count how many of the animals are left. Write your answer in the box.



$15 - 6 =$



$14 - 6 =$



$11 - 5 =$

# Join the Dots!

Join the dots to find out which animal it is!

