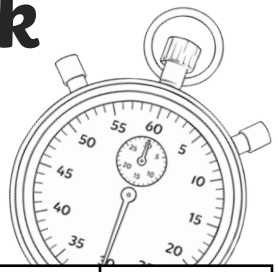
Beat the Clock



Score: _____

Time: _____

×	3	4	8	5	10
4					
2					
6					
12					
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7					
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5					
11					
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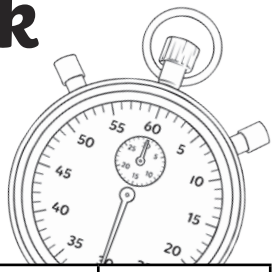
9					
8					

My target for next time is: _____

Beat the Clock



Score: _____

Time: _____

×	3	4	8	5	10
4					
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6					
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1					
5					
11					
10					
9					
8					

My target for next time is: _____

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7^2	2	6^2
25	100	81

4^2	8	4
7^2	3	144

121	7	49
10	2	7^2

2^2	2	100
7^2	144	8

7^2	4	7
11	49	64

11	36	16
7^2	10	121

16	49	100
7^2	4	10

4	7^2	144
11	16	8^2

9	1	12^2
7^2	49	2

49	144	7^2
12	9^2	36

121	100	7^2
3	1^2	12

3^2	7	25
7^2	49	81

3	36	4
121	100	7^2

12	7^2	81
49	6^2	8

49	10	100
4	7^2	16

100	4	9
3	7^2	64

2^2	81	9
16	12	7^2

64	4	7^2
8	4^2	49

5	121	100
12	7^2	10

7^2	6^2	16
4	49	100

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Bingo Instructions

Each child needs a bingo card. It doesn't matter if more than one child has the same card: it will just mean more winners!

Read out the questions below. If the children have the answer on their card, they can cross it off. Once they have crossed off all six of their numbers, they shout 'bingo' and have won!

1.	What is 4^2?
2.	Calculate seven lots of 3.
3.	What is the product of 9 and 8?
4.	49 is the answer to a square number calculation. What was the question?
5.	100 is which number squared?
6.	36 is the answer to a square number calculation. What was the question?
7.	What is 12^2?
8.	How many 8s are there in 64?
9.	10^2
10.	What is the product of 4 and 1?
11.	What is 1^2?
12.	How many 5s are there in 60?
13.	121 is the square of which number?
14.	8^2
15	7^2

Find $\frac{2}{8}$ of 64.

Find $\frac{6}{7}$ of 70.

Find $\frac{3}{6}$ of 36.

Find $\frac{2}{3}$ of 90.

Find $\frac{4}{10}$ of 200.

Find $\frac{1}{2}$ of 70.

Find $\frac{3}{4}$ of 60.

Find $\frac{2}{9}$ of 81.

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Find $\frac{2}{8}$ of 88.

Find $\frac{6}{7}$ of 91.

Find $\frac{3}{6}$ of 360.

Find $\frac{2}{3}$ of 42.

Find $\frac{4}{10}$ of 1000.

Find $\frac{1}{12}$ of 168.

Find $\frac{3}{4}$ of 500.

Find $\frac{2}{9}$ of 126.

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Find $\frac{3}{9}$ of 99.

Find $\frac{2}{6}$ of 90.

Find $\frac{2}{8}$ of 888.

Find $\frac{6}{7}$ of 175.

Find $\frac{3}{6}$ of 3600.

Find $\frac{2}{3}$ of 195.

Find $\frac{4}{10}$ of 10 000.

Find $\frac{2}{12}$ of 168.

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Find $\frac{3}{4}$ of 104.

Find $\frac{5}{9}$ of 126.

Find $\frac{4}{9}$ of 99.

Find $\frac{2}{6}$ of 504.

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Fantastic Fractions! **Answers**

Question	Answer		
★	Find the fractions of these numbers:		
	Find $\frac{2}{8}$ of 64 = 16	Find $\frac{6}{7}$ of 70 = 60	Find $\frac{3}{6}$ of 36 = 18
	Find $\frac{2}{3}$ of 90 = 60	Find $\frac{4}{10}$ of 200 = 80	Find $\frac{1}{2}$ of 70 = 35
	Find $\frac{3}{4}$ of 60 = 45	Find $\frac{2}{9}$ of 81 = 18	
★★	Find the fractions of these numbers:		
	Find $\frac{2}{8}$ of 88 = 22	Find $\frac{6}{7}$ of 91 = 78	Find $\frac{3}{6}$ of 360 = 180
	Find $\frac{2}{3}$ of 42 = 28	Find $\frac{4}{10}$ of 1000 = 400	Find $\frac{1}{12}$ of 168 = 14
	Find $\frac{3}{4}$ of 500 = 375	Find $\frac{2}{9}$ of 126 = 28	Find $\frac{3}{9}$ of 99 = 33
	Find $\frac{2}{6}$ of 90 = 30		
★★★	Find the fractions of these numbers:		
	Find $\frac{2}{8}$ of 888 = 222	Find $\frac{6}{7}$ of 175 = 150	Find $\frac{3}{6}$ of 3600 = 1800
	Find $\frac{2}{3}$ of 195 = 130	Find $\frac{4}{10}$ of 10 000 = 4000	Find $\frac{2}{12}$ of 168 = 28
	Find $\frac{3}{4}$ of 104 = 78	Find $\frac{5}{9}$ of 126 = 70	Find $\frac{4}{9}$ of 99 = 44
	Find $\frac{2}{6}$ of 504 = 168		

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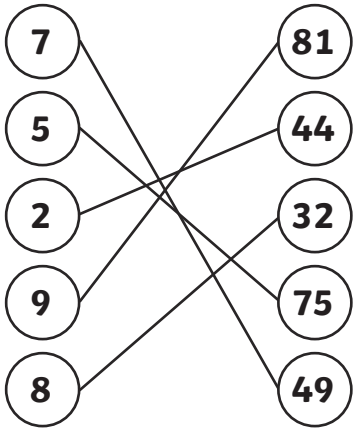
1) a) 24, **28**, 32, 36, **40**, 44, **48**

b) **7**, **14**, 21, 28, **35**, **42**, 49

c) **102**, 96, **90**, 84, **78**, 72, 66

2)



3) a) **3, 6, 9, 12, 15, 18, 21, 24, 27, 30**

b) **6, 12, 18, 24, 30**

c) **Various answers which may include:**
All multiples of 6 are also multiples of 3.
The numbers in the 6 times table can also be found in the 3 times table.
Every other number in the multiples of 3 is a multiple of 6.

d) **Yes**

1) a) **False. Even multiples of 9 include: 36, 54, 72, 90, 108...**

b) **True.**
4 + 6 + 2 = 12
12 is divisible by 3 so 462 is a multiple of 3

c) **False. 21 is a multiple of 3; 35 is a multiple of 5; 70 is a multiple of 10...**

2) Set A. **16 is the odd one out as it is not a multiple of 3.**
Set B. **12 is the odd one out as it is not a multiple of 8.**
Set C. **3 is the odd one out as it is not a multiple of 9.**

3) **No. Some are multiples of three but some aren't.**
567 is. 5 + 6 + 7 = 18; 18 ÷ 3 = 6
261 is. 2 + 6 + 1 = 9; 9 ÷ 3 = 3
952 isn't. 9 + 5 + 2 = 16 16 is not divisible by 3
257 isn't. 2 + 5 + 7 = 14 14 is not divisible by 3

1) Two possible answers: 72 and 96

2) 54

3) a) 150, 153, 156, 159, 162, 165, 168, 171, 174, 177, 180, 183, 186, 189, 192, 195, 198

   b) 152, 156, 160, 164, 168, 172, 176, 180, 184, 188, 192, 196, 200

   c) 156, 168, 180, 192

   d) The common multiples follow a pattern of adding 12 each time as 3 x 4 = 12.

   e) 204 because 192 + 12 = 204

1) Complete the following sequences of multiples:

a) 24, ☐, 32, 36, ☐, 44, ☐

b) ☐, ☐, 21, 28, ☐, ☐, 49

c) ☐, 96, ☐, 84, ☐, 72, 66

2) Match each number to its multiple.
Each number should only be matched once.

7	81
5	44
2	32
9	75
8	49

3) **a)** List all of the multiples of 3 up to 30.

b) List all of the multiples of 6 up to 30.

c) What do you notice about both of the lists?

d) Will 54 be a multiple of 3 and 6?

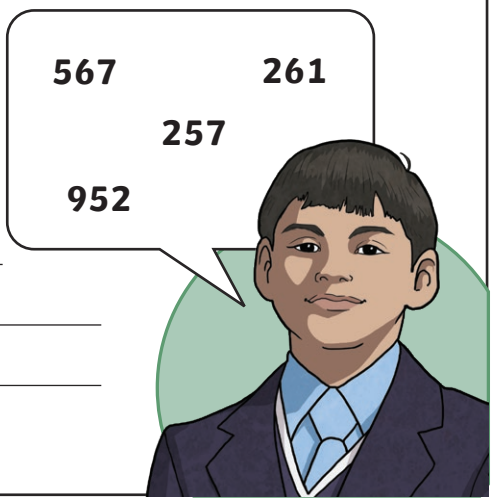
1) Are these statements true or false? Explain how you know.

	Statement	True or False?	Explanation
a)	All multiples of 9 are odd except 18.		
b)	462 is a multiple of 3.		
c)	Multiples of 7 are not common multiples in any other times table.		

2) Circle the odd number out in each set of numbers. Explain your reasoning.

Set A	Set B	Set C
12	16	36
42	12	81
27	48	9
33	88	3
16	72	27
21	32	108

3) Lucas says that these 3-digit numbers are all multiples of 3.
Do you agree? Prove how you know.

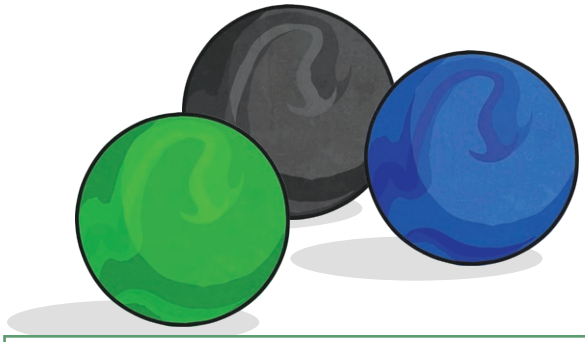


1) James is thinking of a number. What could his number be? Is there more than one answer?

My number is:

- A multiple of 6 and 8.
- Greater than 50 but less than 100.

2) How many marbles does Eva have in her collection?



- **The total is a multiple of 6 and 9.**
- **She has between 30 and 60 marbles.**
- **The number of marbles is also a multiple of 3 and 2.**
- **The second digit of the number of marbles is lower than the first digit.**

3) **a)** List the multiples of 3 between 150 and 200.

b) List the multiples of 4 between 150 and 200.

c) Identify the common multiples of 3 and 4 between 150 and 200.

d) What do you notice about these common multiples? Is there a pattern you can identify?

e) What would the next common multiple of 3 and 4 be if you continued this pattern?

1) Complete the following sequences of multiples:

a) 24, ☐, 32, 36, ☐, 44, ☐

b) ☐, ☐, 21, 28, ☐, ☐, 49

c) ☐, 96, ☐, 84, ☐, 72, 6

2) Match each number to its multiple.
Each number should only be matched once.

7	81
5	44
2	32
9	75
8	49

3) **a)** List all of the multiples of 3 up to 30.

b) List all of the multiples of 6 up to 30.

c) What do you notice about both of the lists?

d) Will 54 be a multiple of 3 and 6?

1) Complete the following sequences of multiples:

a) 24, ☐, 32, 36, ☐, 44, ☐

b) ☐, ☐, 21, 28, ☐, ☐, 49

c) ☐, 96, ☐, 84, ☐, 72, 6

2) Match each number to its multiple.
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d) Will 54 be a multiple of 3 and 6?

1) Are these statements true or false? Explain how you know.

a) All multiples of 9 are odd except 18.

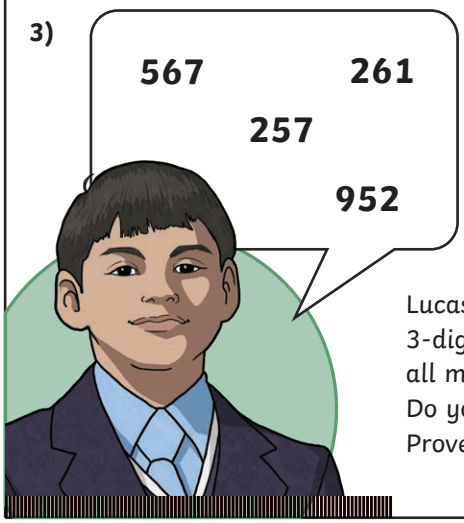
b) 462 is a multiple of 3.

c) Multiples of 7 are not common multiples in any other times table.

2) Can you identify the odd number out in each set of numbers? Explain your reasoning.

Set A	Set B	Set C
12	16	36
42	12	81
27	48	9
33	88	3
16	72	27
21	32	108

3)



Lucas says that these 3-digit numbers are all multiples of 3.
Do you agree?
Prove how you know.

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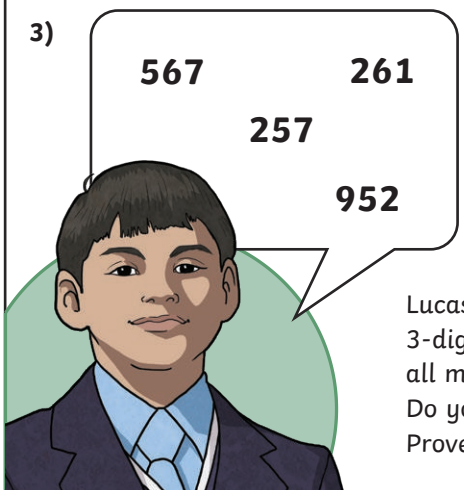

Lucas says that these 3-digit numbers are all multiples of 3.
Do you agree?
Prove how you know.

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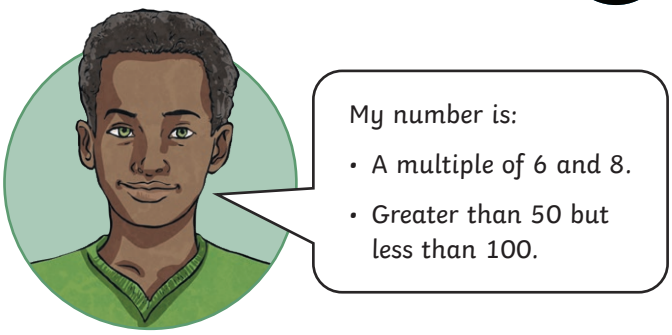
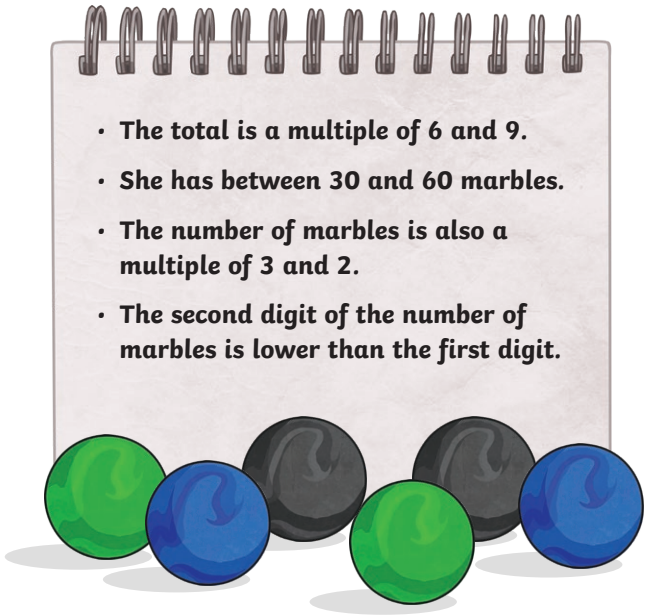
1) James is thinking of a number. What could his number be? Is there more than one answer?



2) How many marbles does Eva have in her collection?



3) **a)** List the multiples of 3 between 150 and 200.

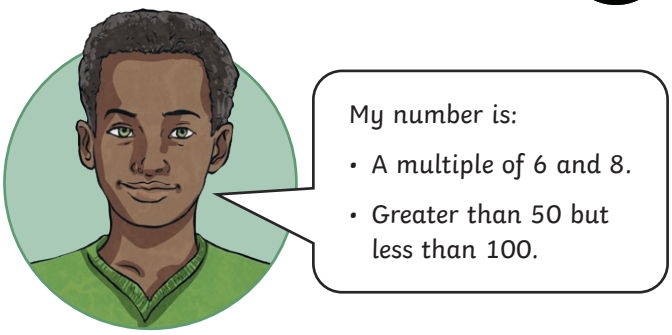
b) List the multiples of 4 between 150 and 200.

c) Identify the common multiples of 3 and 4 between 150 and 200.

d) What do you notice about these common multiples? Is there a pattern you can identify?

e) What would the next common multiple of 3 and 4 be if you continued this pattern?

1) James is thinking of a number. What could his number be? Is there more than one answer?



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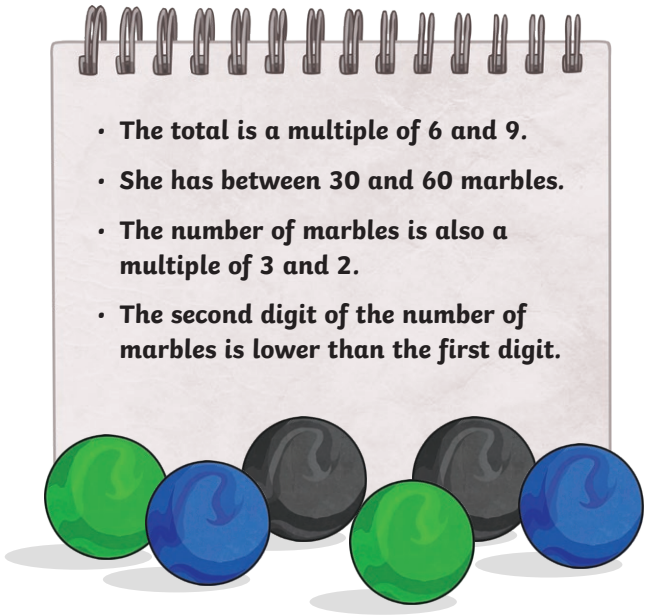

3) **a)** List the multiples of 3 between 150 and 200.

b) List the multiples of 4 between 150 and 200.

c) Identify the common multiples of 3 and 4 between 150 and 200.

d) What do you notice about these common multiples? Is there a pattern you can identify?

e) What would the next common multiple of 3 and 4 be if you continued this pattern?

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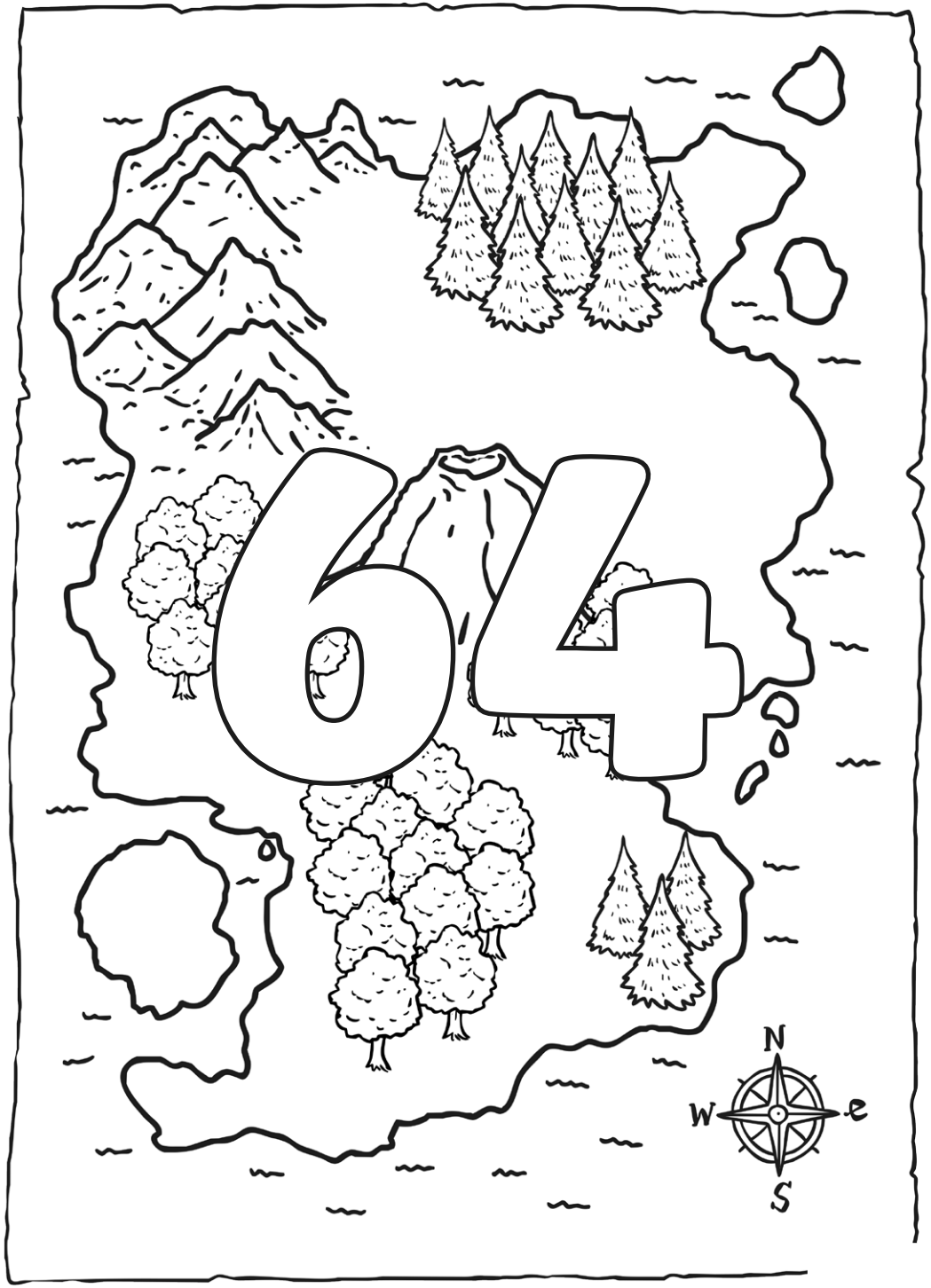
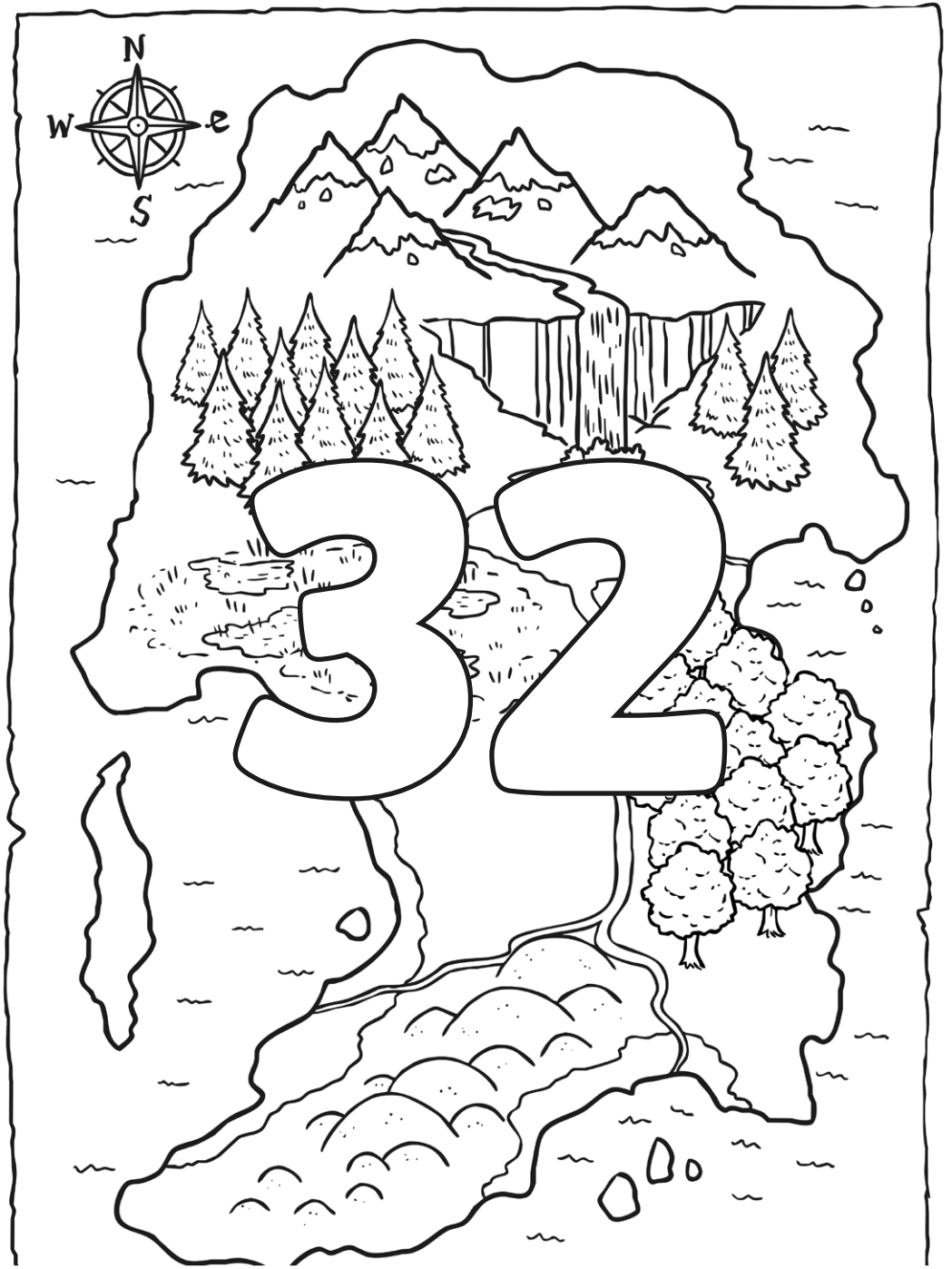
Factors Treasure Hunt Cards

Teacher note:

Print these pages out and stick them up or hide them for the children to find.

They record their answers on their Factors Treasure Hunt Sheets.





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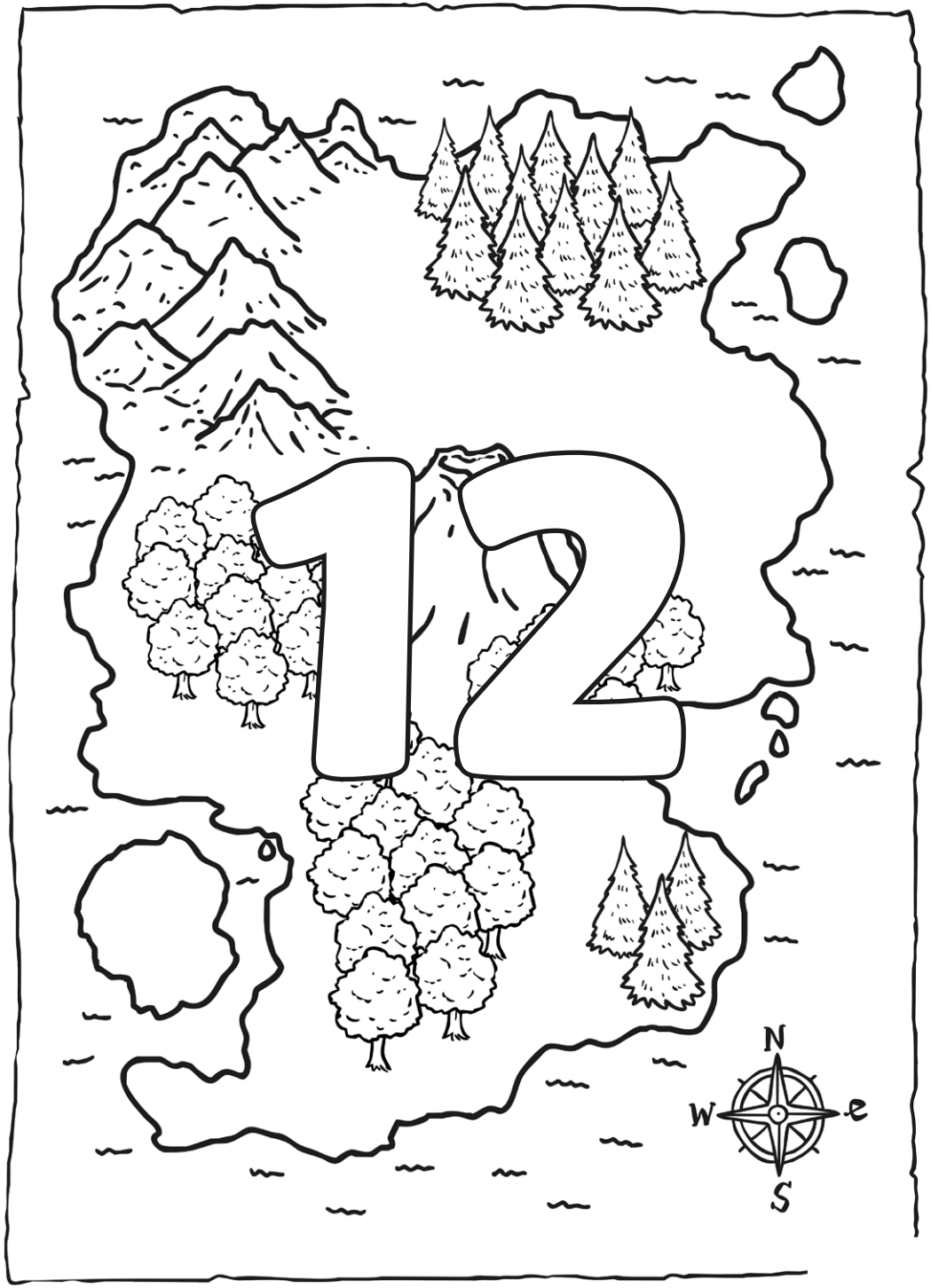

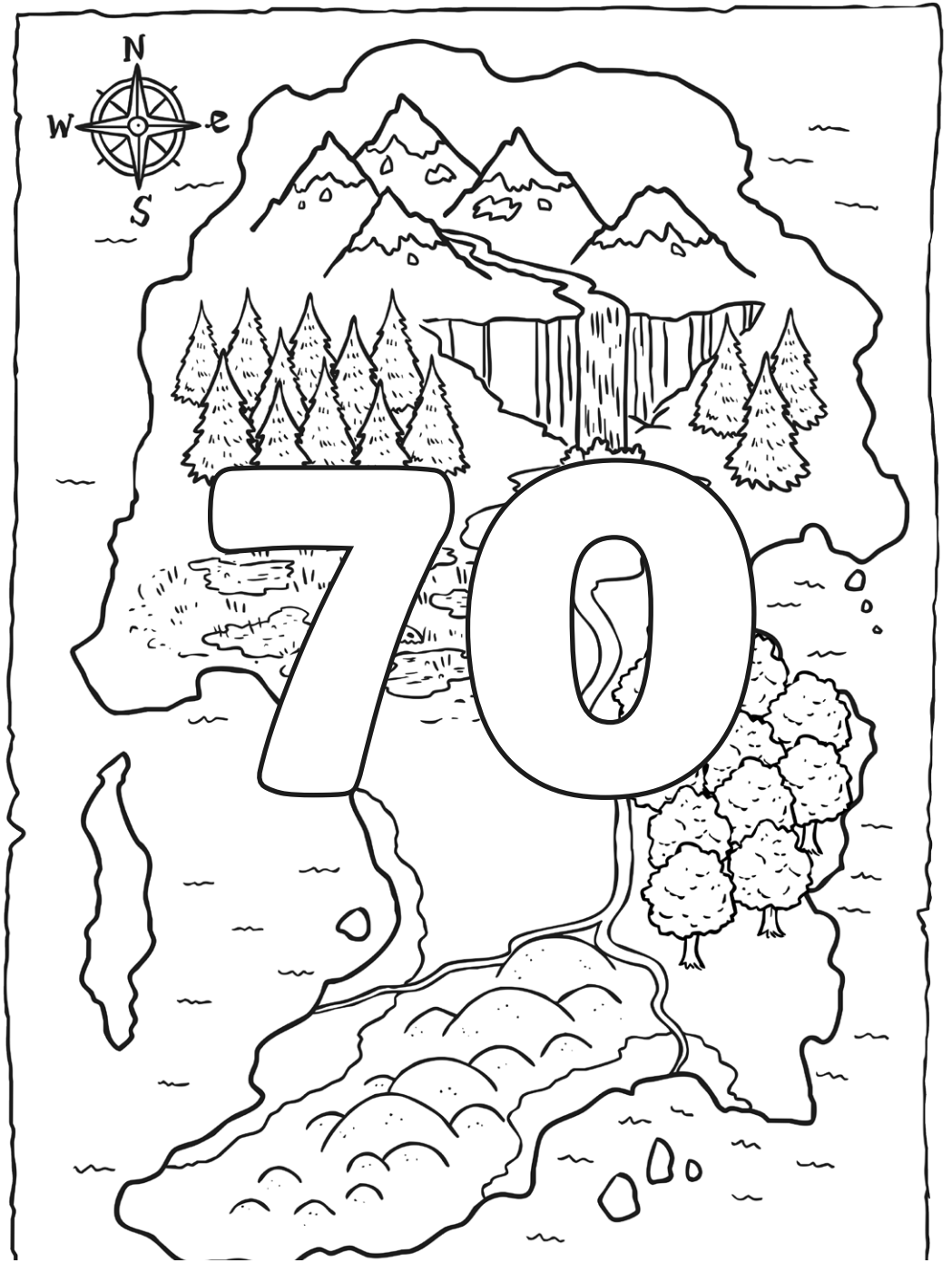

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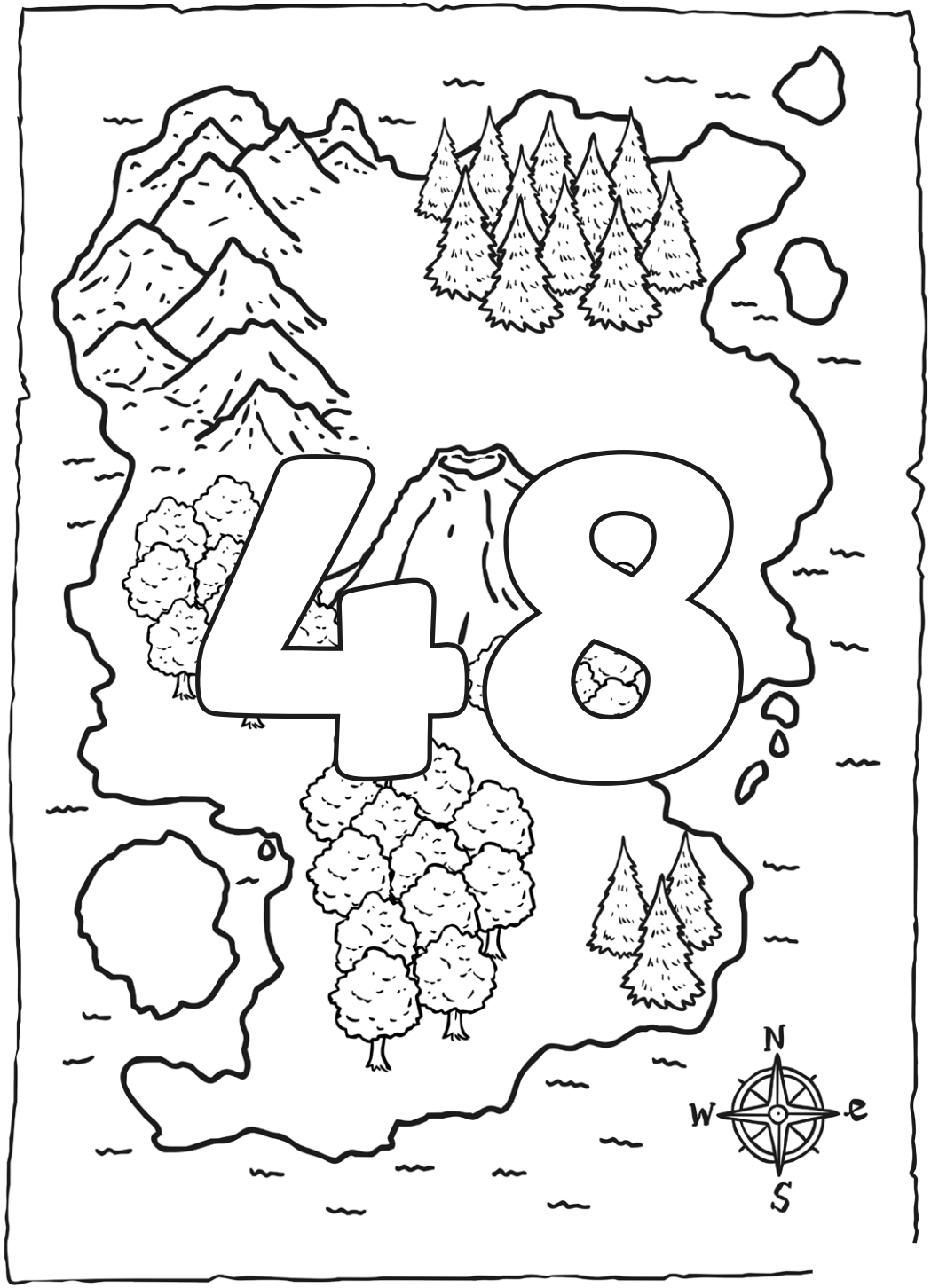

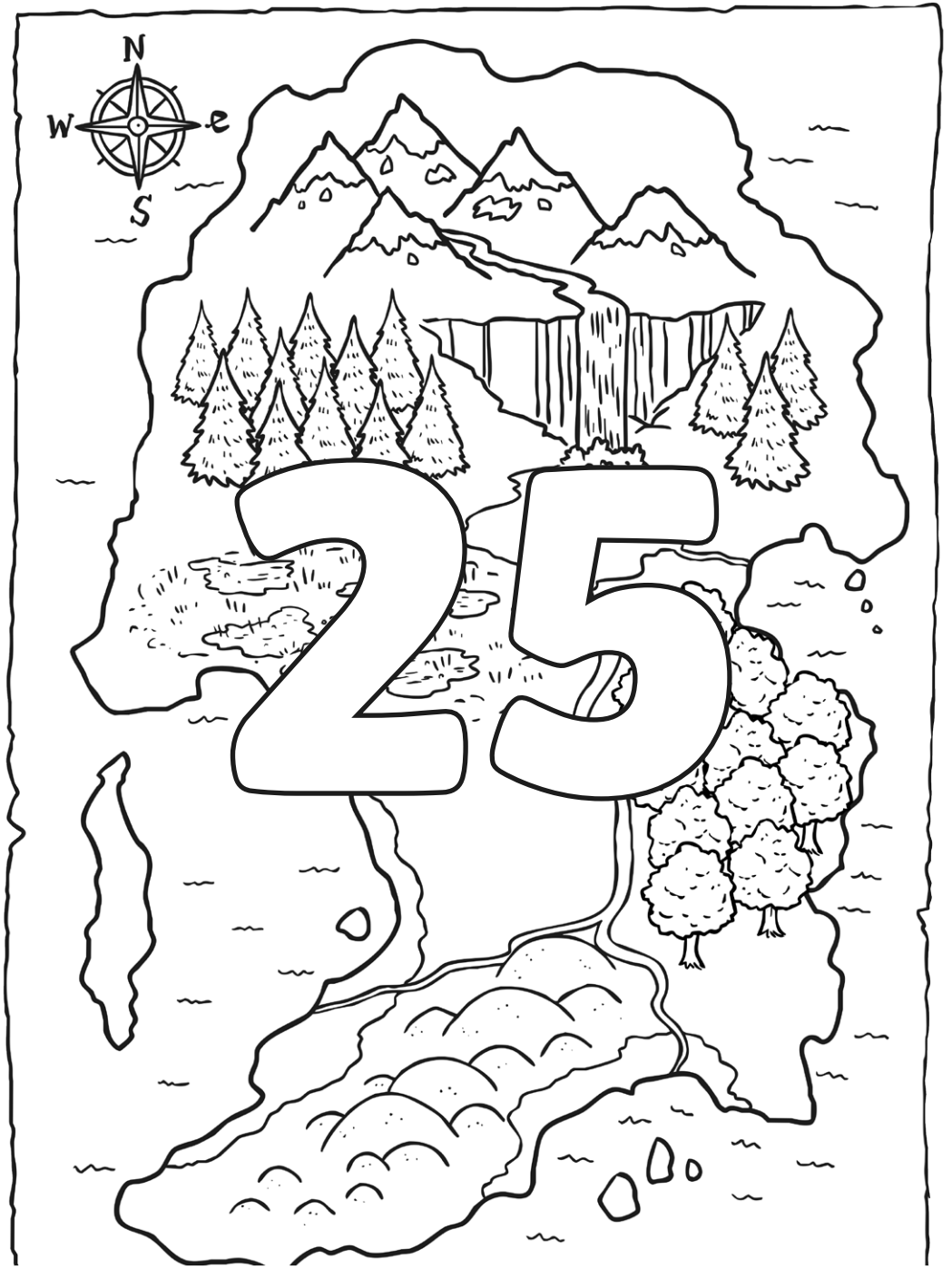

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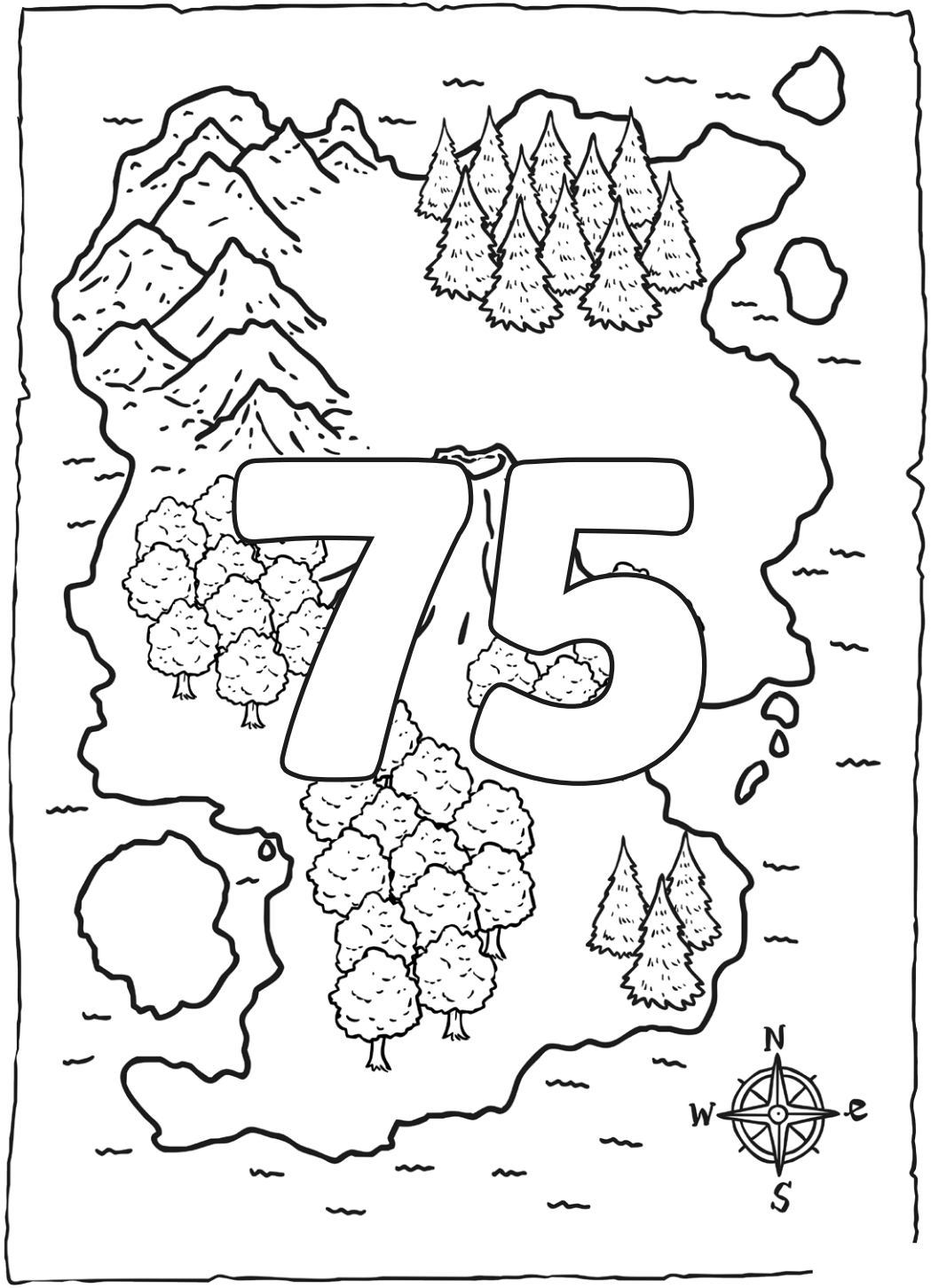

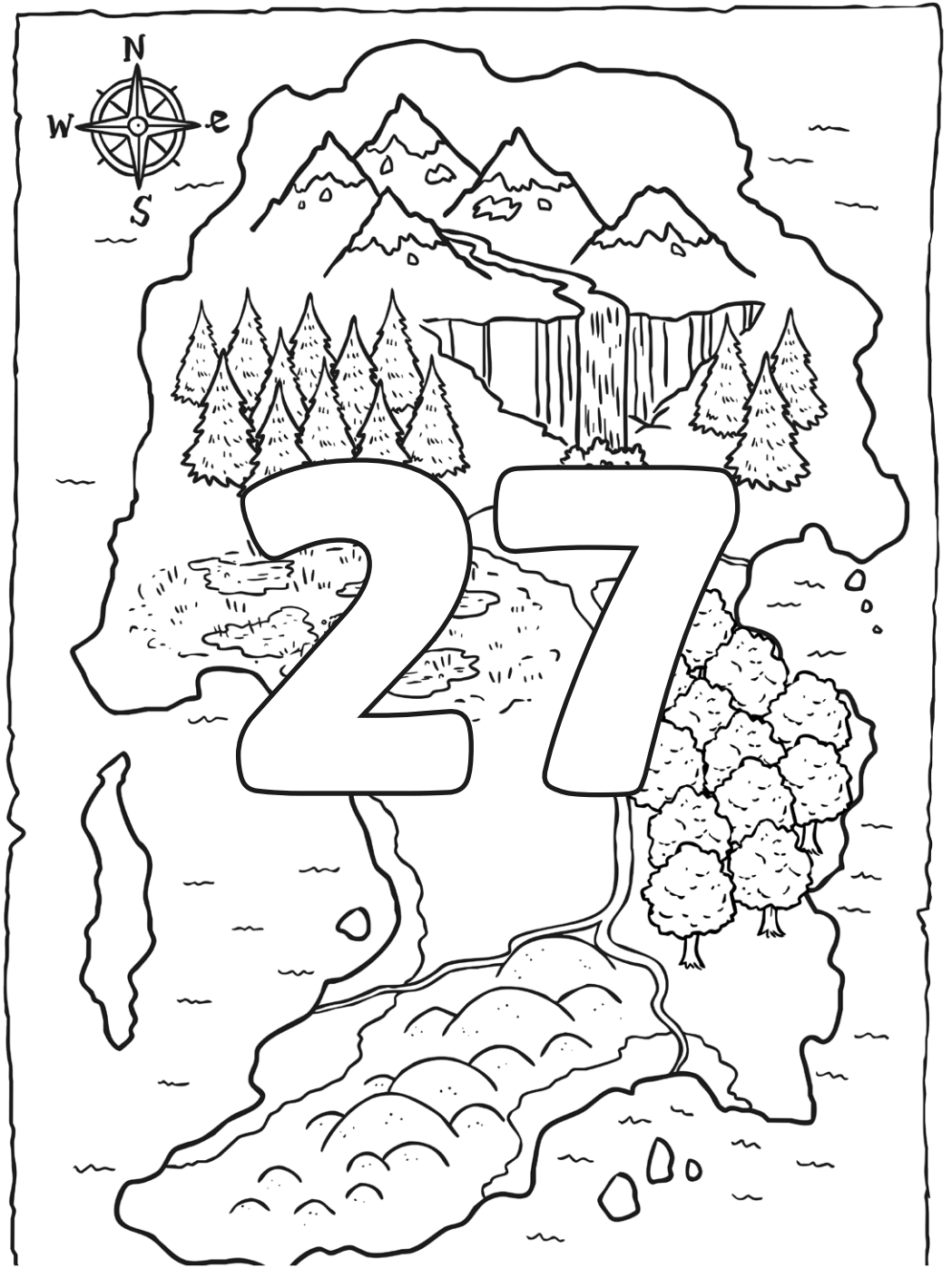

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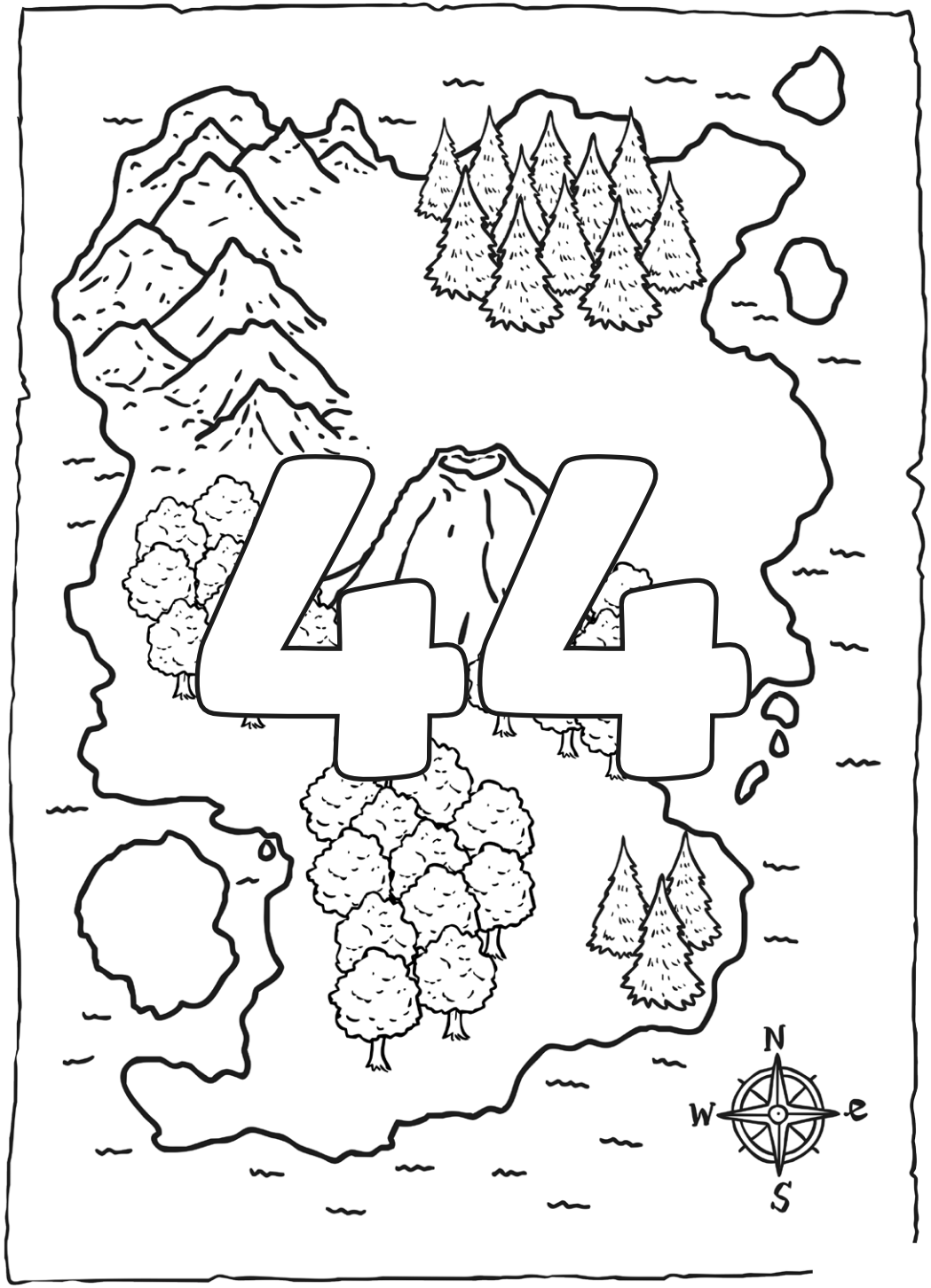

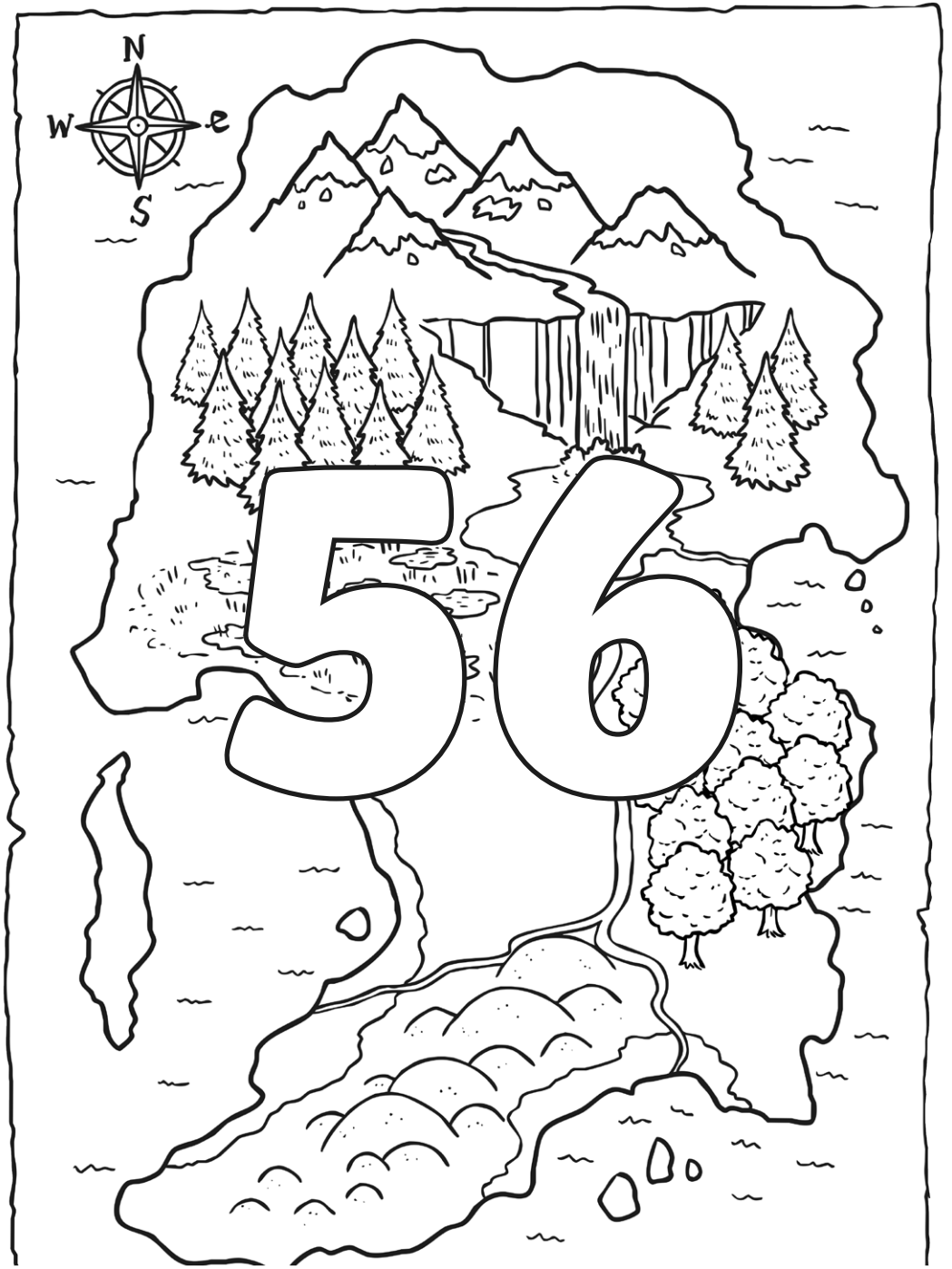

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Factors Treasure Hunt

I can say whether numbers are prime or composite.

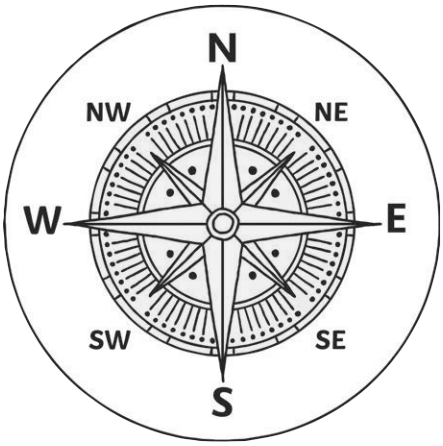
Look at your factors below.

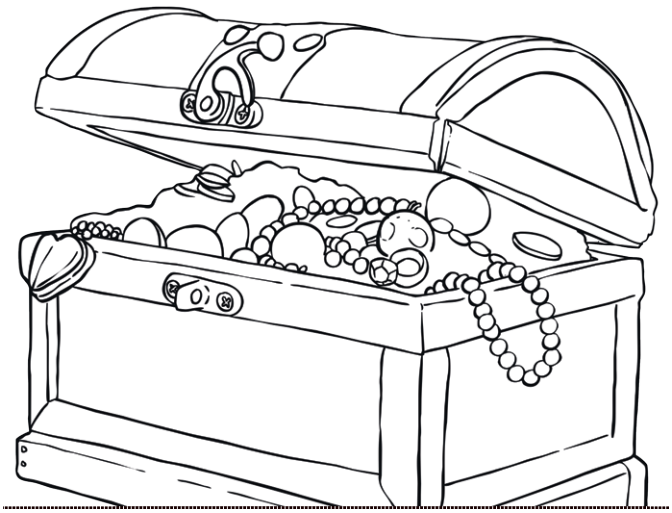
Search for numbers that are multiples of your factor. For example, if your factor is 5 then it matches with 20, 65 and 35 because they are multiples of 5. In other words, 5 is a factor of those numbers. Write those numbers next to your factor below.

How many can you find?

Happy hunting!

2	
5	
3	
4	
10	





Factors Treasure Hunt **Answers**

Question	Answer	
	Search for numbers that are multiples of your factor. Write those numbers next to your factor below.	
	2	64, 32, 12, 70, 48, 44, 56
	5	70, 25, 75
	3	12, 48, 75, 27
	4	64, 32, 12, 48, 44, 56
	10	70

Factors Treasure Hunt

I can say whether numbers are prime or composite.

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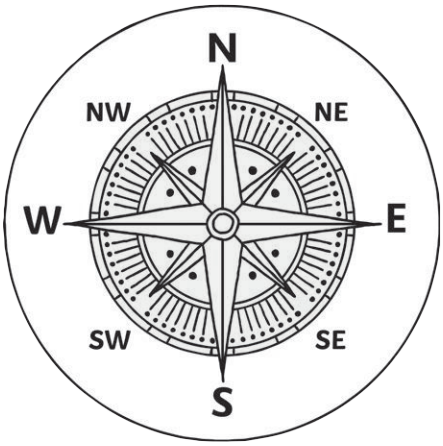
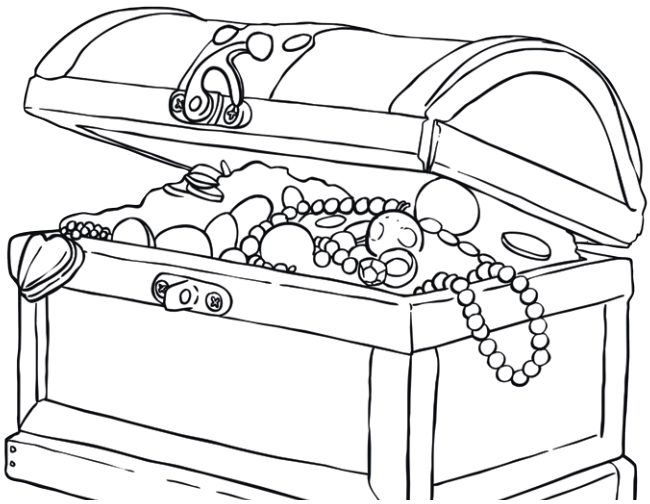
Happy hunting!

4	
8	
7	
6	
9	
12	
3	
2	





Factors Treasure Hunt **Answers**

Question	Answer	
	Search for numbers that are multiples of your factor. Write those numbers next to your factor below.	
	4	64, 32, 12, 48, 44, 56
	8	64, 32, 48, 56
	7	70, 56
	6	12, 48
	9	27
	12	48, 12
	3	12, 48, 75, 27
	2	64, 32, 12, 70, 48, 44, 56

Factors Treasure Hunt

I can say whether numbers are prime or composite.

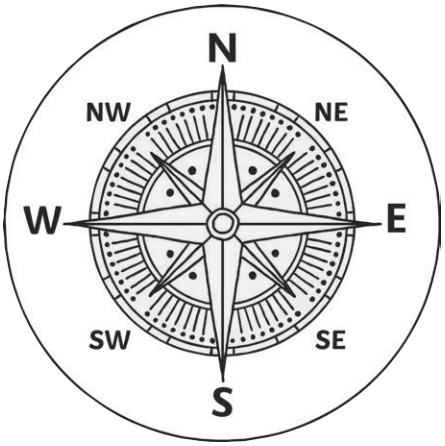
Look at your factors below.

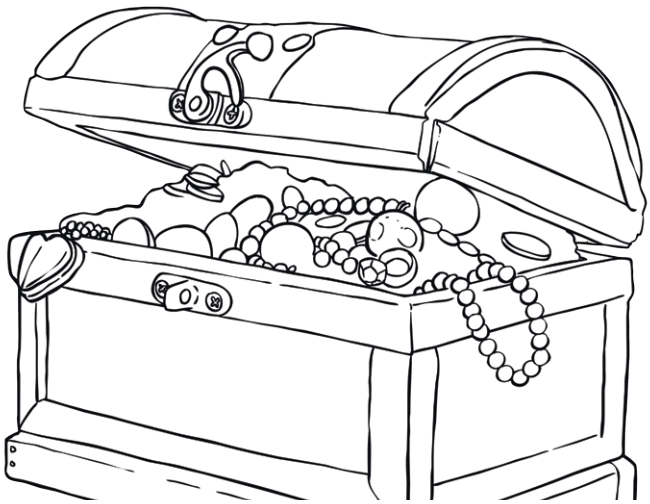
Search for numbers that are multiples of your factor. For example, if your factor is 5 then it matches with 20, 65 and 35 because they are multiples of 5. In other words, 5 is a factor of those numbers. Write those numbers next to your factor below.

How many can you find?

Happy hunting!

4	
8	
7	
6	
25	
9	
12	
16	
3	
2	





Factors Treasure Hunt **Answers**

Question	Answer	
	Search for numbers that are multiples of your factor. Write those numbers next to your factor below.	
	4	64, 32, 12, 48, 44, 56
	8	64, 32, 48, 56
	7	70, 56
	6	12, 48
	25	25, 75
	9	27
	12	48, 12
	16	64, 48
	3	12, 48, 75, 27
	2	64, 32, 12, 70, 48, 44, 56

I have...	Who has...?
seven	thirty-five multiplied by one thousand

I have...	Who has...?
35 000	65 000 ÷ 100

I have...	Who has...?
six hundred and fifty	the product of 100 and 72

I have...	Who has...?
7200	ten times 35

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I have...	Who has...?
350	672 000 ÷ 1000

I have...	Who has...?
672	10 × 5600

I have...	Who has...?
56 000	the number a thousand times bigger than 120

I have...	Who has...?
120 000	a million divided by a thousand

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I have...	Who has...?
one thousand	640 × 10

I have...	Who has...?
six thousand four hundred	the number ten times bigger than six thousand

I have...	Who has...?
60 000	450 × 100

I have...	Who has...?
45 000	two thousand seven hundred and sixty divided by ten

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I have...

276

Who has...?

9 × 1000

I have...

nine thousand

Who has...?

561 000 ÷ 100

I have...

five thousand six hundred and ten

Who has...?

the product of ten and seven hundred

I have...

seven thousand

Who has...?

1000 ÷ 100

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I have...	Who has...?
ten	10 × 2200

I have...	Who has...?
22 000	840 ÷ 10

I have...	Who has...?
eighty-four	the number one hundred times smaller than 53 700

I have...	Who has...?
537	724 × 100

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I have...	Who has...?
72 400	ten multiplied by 62

I have...	Who has...?
620	104 000 ÷ 10

I have...	Who has...?
10 400	3900 × 10

I have...	Who has...?
39 000	eight hundred shared by ten

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I have...	Who has...?
eighty	1 000 000 divided by ten

I have...	Who has...?
100 000	30 × 1000

I have...	Who has...?
thirty thousand	46 390 ÷ 10

I have...	Who has...?
4639	89 300 ÷ 100

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I have...

893

Who has...?

five hundred divided by ten

I have...

fifty

Who has...?

the number a hundred times smaller than 700

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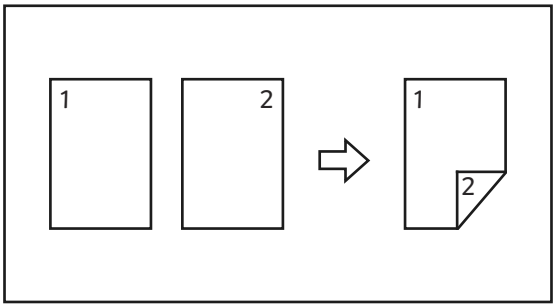
Masterful Multiplication Game

Instructions

To create these game boards, you must utilise the duplex function on your school photocopier to print double-sided pages.



The solid grey lines are cut lines.
The dashed grey lines are valley fold lines.
The dotted grey lines are mountain fold lines.

Play in groups of 3 or 4.

1. Roll a dice.

2. Open any flap with that number on it.

3. Multiply the number on the flap by the number under the flap. Use paper or a whiteboard to write down a calculation and work it out if you need to.

4. The winner of each round is the person with the answer closest to 100.

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2	6	1	6	4	5	2	5

twinkl.com

3	2	1	5	6	3	4	1

12 21 11 37 8 23 9 26

5 40 14 30 25 29 36 7

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I have...	Who has...?
0.5 metres	1500m

I have...	Who has...?
1.5km	1.7m

I have...	Who has...?
1700mm	3120 millimetres

I have...	Who has...?
3.12 metres	0.902 litres

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I have...	Who has...?
902 millilitres	50cm

I have...	Who has...?
500mm	58m

I have...	Who has...?
5800cm	0.349 metres

I have...	Who has...?
349 millimetres	200 millilitres

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I have...	Who has...?
0.2 litres	1.5l

I have...	Who has...?
1500ml	550cm

I have...	Who has...?
5.5m	5.999 metres

I have...	Who has...?
5999 millimetres	700mm

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I have...	Who has...?
70cm	7550 millimetres

I have...	Who has...?
7.55 metres	65mm

I have...	Who has...?
6.5cm	0.067 metres

I have...	Who has...?
67 millimetres	6000 millilitres

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I have...

6 litres

Who has...?

500g

I have...

0.5kg

Who has...?

0.09 litres

I have...

90 millilitres

Who has...?

1000g

I have...

1kg

Who has...?

0.599 litres

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I have...	Who has...?
599 millilitres	0.478 metres

I have...	Who has...?
478 millimetres	7500g

I have...	Who has...?
7.5kg	600 millimetres

I have...	Who has...?
0.6 metres	3.5cm

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I have...	Who has...?
35mm	5 millimetres

I have...	Who has...?
0.005 metres	1000ml

I have...	Who has...?
1l	20000 millimetres

I have...	Who has...?
20 metres	500 millimetres

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Measure Match Loop Cards **Answers**

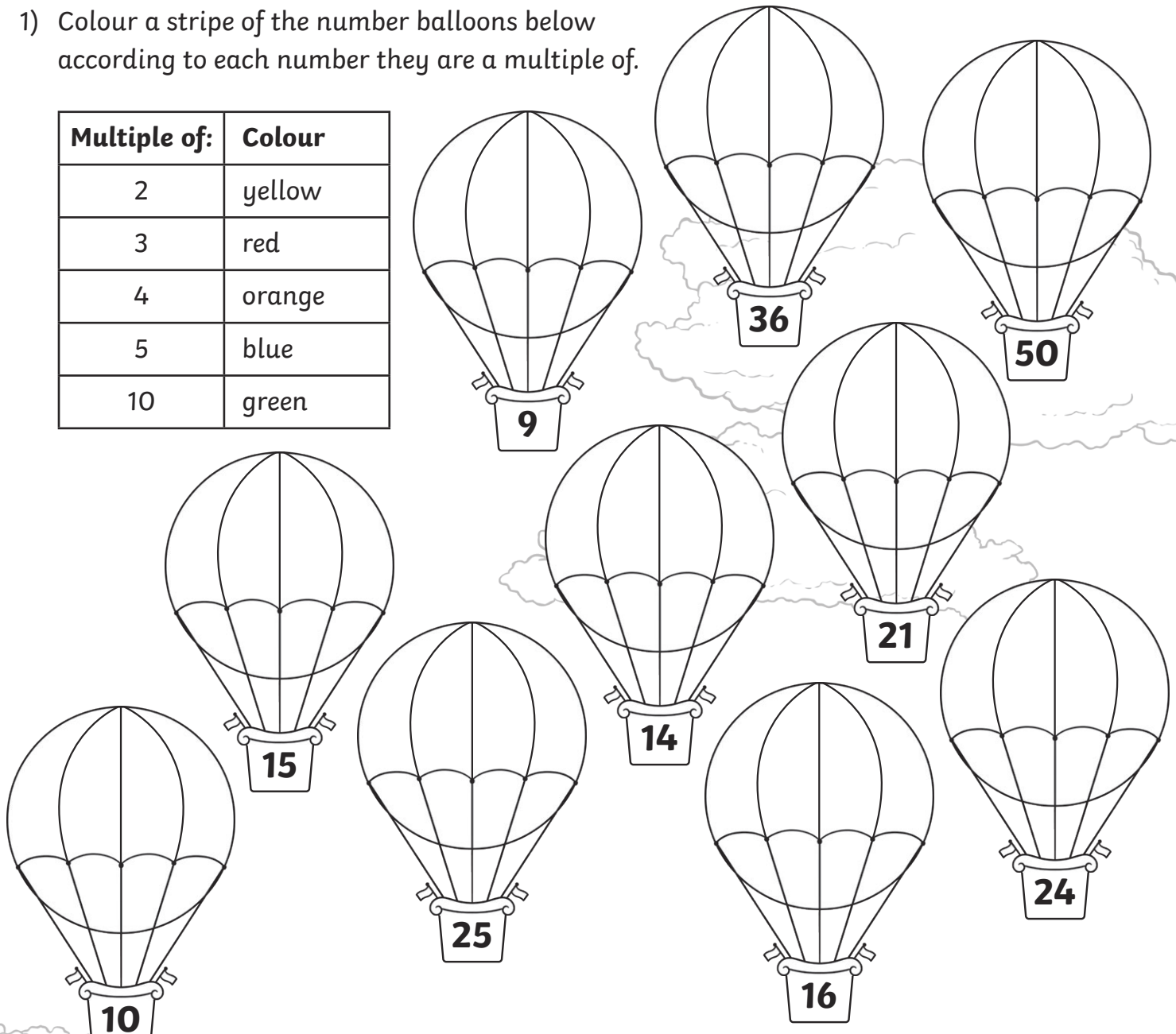
Question	Answer
500 millimetres	0.5 metres
1500m	1.5km
1.7m	1700mm
3120 millimetres	3.12 metres
0.902 litres	902 millilitres
50cm	500mm
58m	5800cm
0.349 metres	349 millimetres
200 millilitres	0.2 litres
1.5l	1500ml
550cm	5.5m
5.999 metres	5999 millimetres
700mm	70cm
7550 millimetres	7.55 metres
65mm	6.5cm
0.067 metres	67 millimetres
6000 millilitres	6 litres
500g	0.5kg
0.09 litres	90 millilitres
1000g	1kg
0.599 litres	599 millilitres
0.478 metres	478 millimetres
7500g	7.5kg
600 millimetres	0.6 metres
3.5cm	35mm
5 millimetres	0.005 metres
1000ml	1l
20000 millimetres	20 metres

Multiples

To identify multiples of numbers.

1) Colour a stripe of the number balloons below according to each number they are a multiple of.

Multiple of:	Colour
2	yellow
3	red
4	orange
5	blue
10	green



2) Which balloons have been coloured more than one colour?

_____

3) What is the term used to describe these numbers?

_____

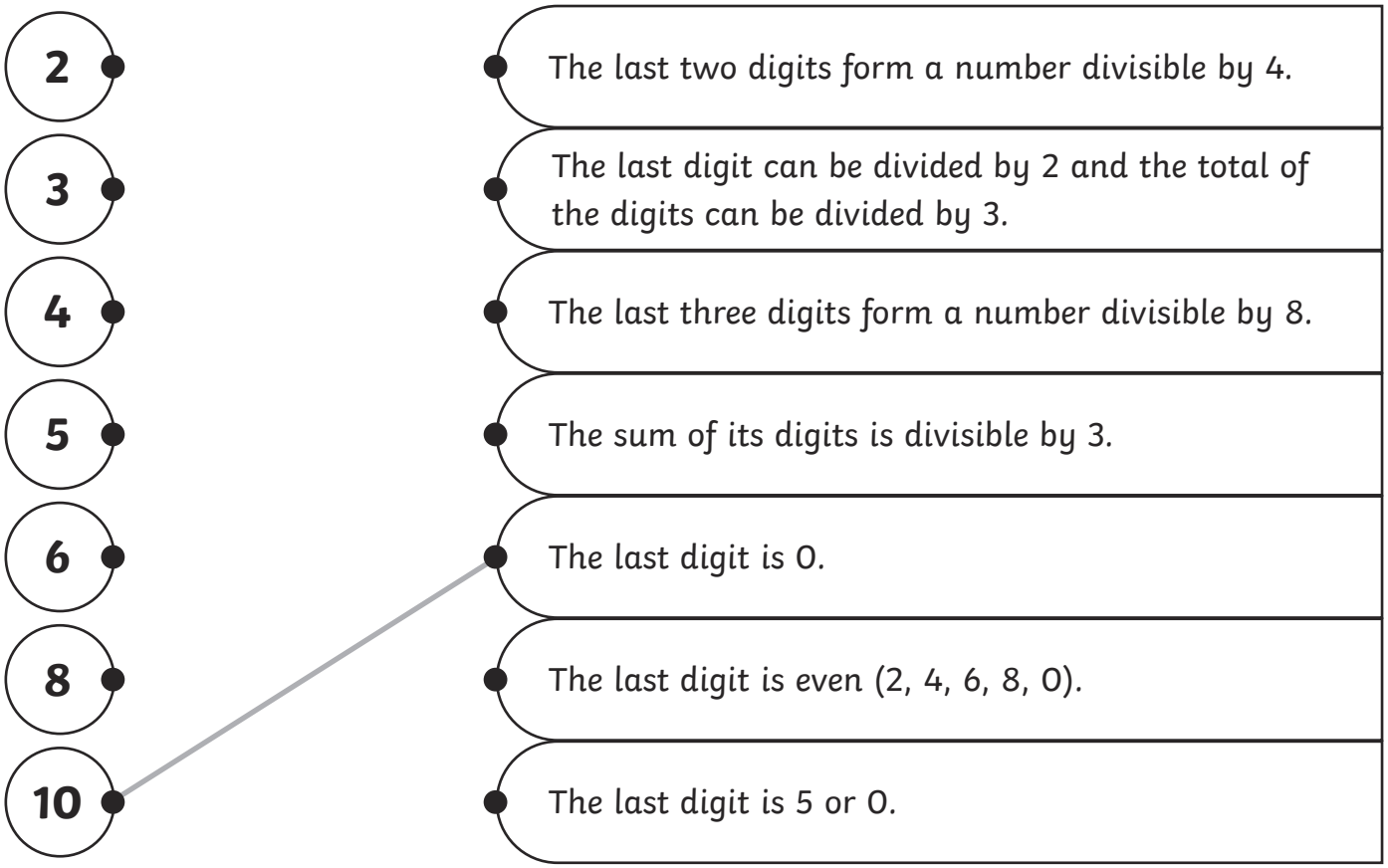
4) Which of the balloons have only been coloured once?

_____

Multiples

To identify multiples of numbers.

1) Match the number to the rule. The first one has been done for you.



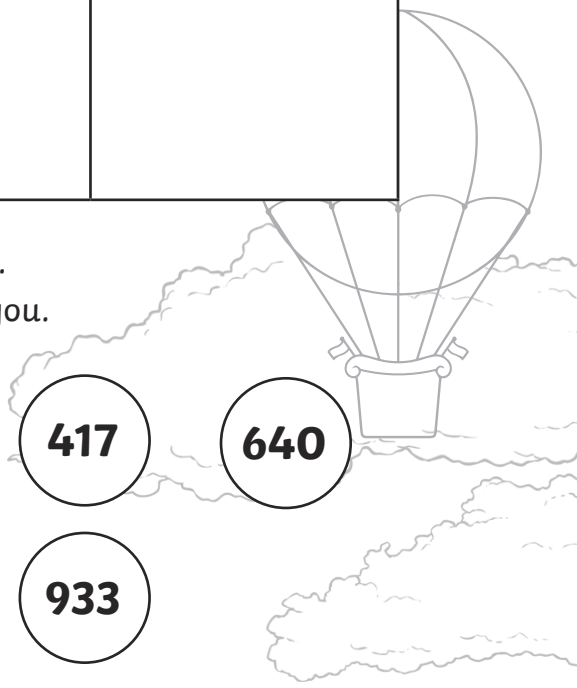
2) Fill in the table below with five possible multiples greater than 50 for each number.

Times Table	Multiple				
3					
4					
6					
8					

3) a) Sort your answers from question 2 into the correct column.
Hint: Some numbers might appear in more than one column.

Multiples of 3	Multiples of 4	Multiples of 6	Multiples of 9

a) Sort the 3-digit numbers below into the correct column.
You may want to use the rules from question 1 to help you.



144 246 276 378 417 640

720 852 888 933

4) Which of the common multiples in the table above can be found in all 4 columns?

_____

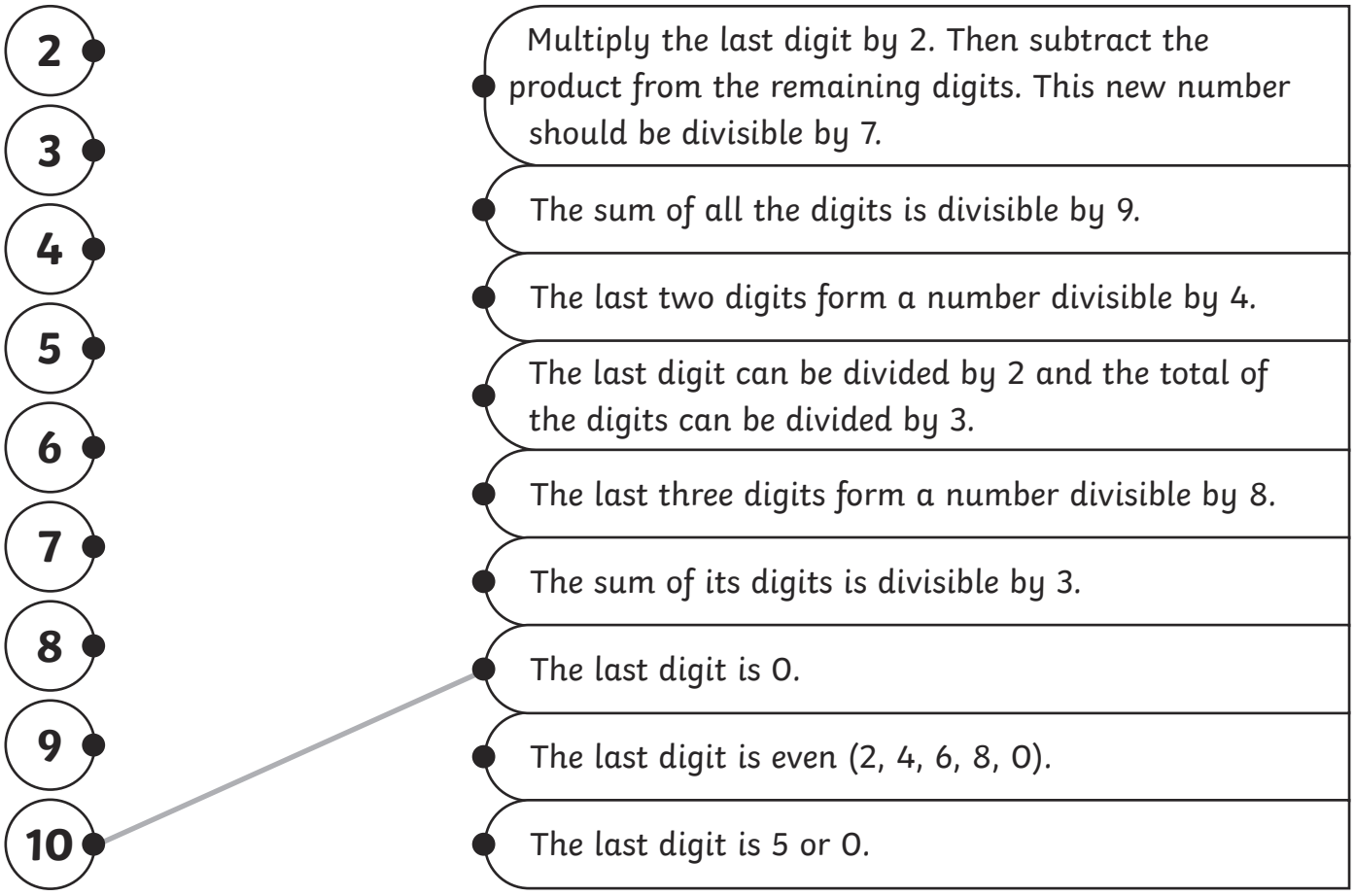
5) Can you find any other numbers which are common multiples of 3, 4, 6 and 8?

_____

Multiples

To identify multiples of numbers.

1) Match the number to the rule. The first one has been done for you.



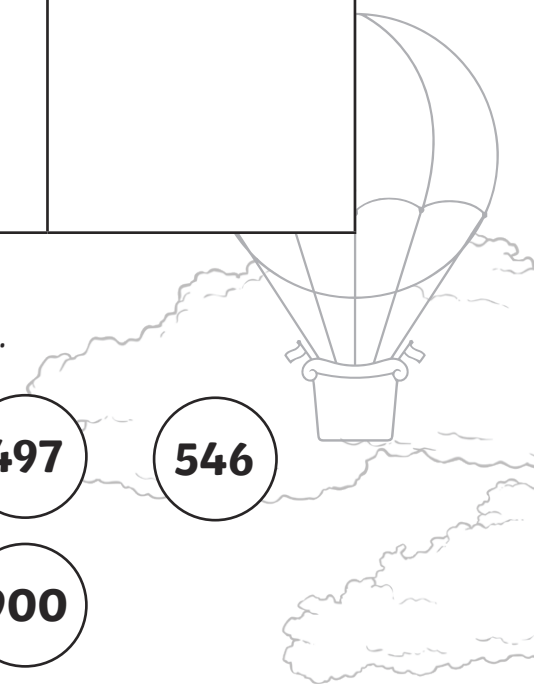
2) Fill in the table below with five possible 3-digit multiples for each number.

Times Table	Multiple				
3					
5					
7					
9					

3) a) Sort your answers from question 2 into the correct column.
Hint: Some numbers might appear in more than one column.

Multiples of 3	Multiples of 5	Multiples of 7	Multiples of 9

a) Sort the 3-digit numbers below into the correct column.
You may want to use the rules from question 1 to help you.



117 **135** **300** **414** **497** **546**

630 **693** **720** **900**

4) Which of the common multiples in the table above can be found in all 4 columns?

_____

5) True or false: All multiples of 3 are also multiples of 9. Prove it.

_____

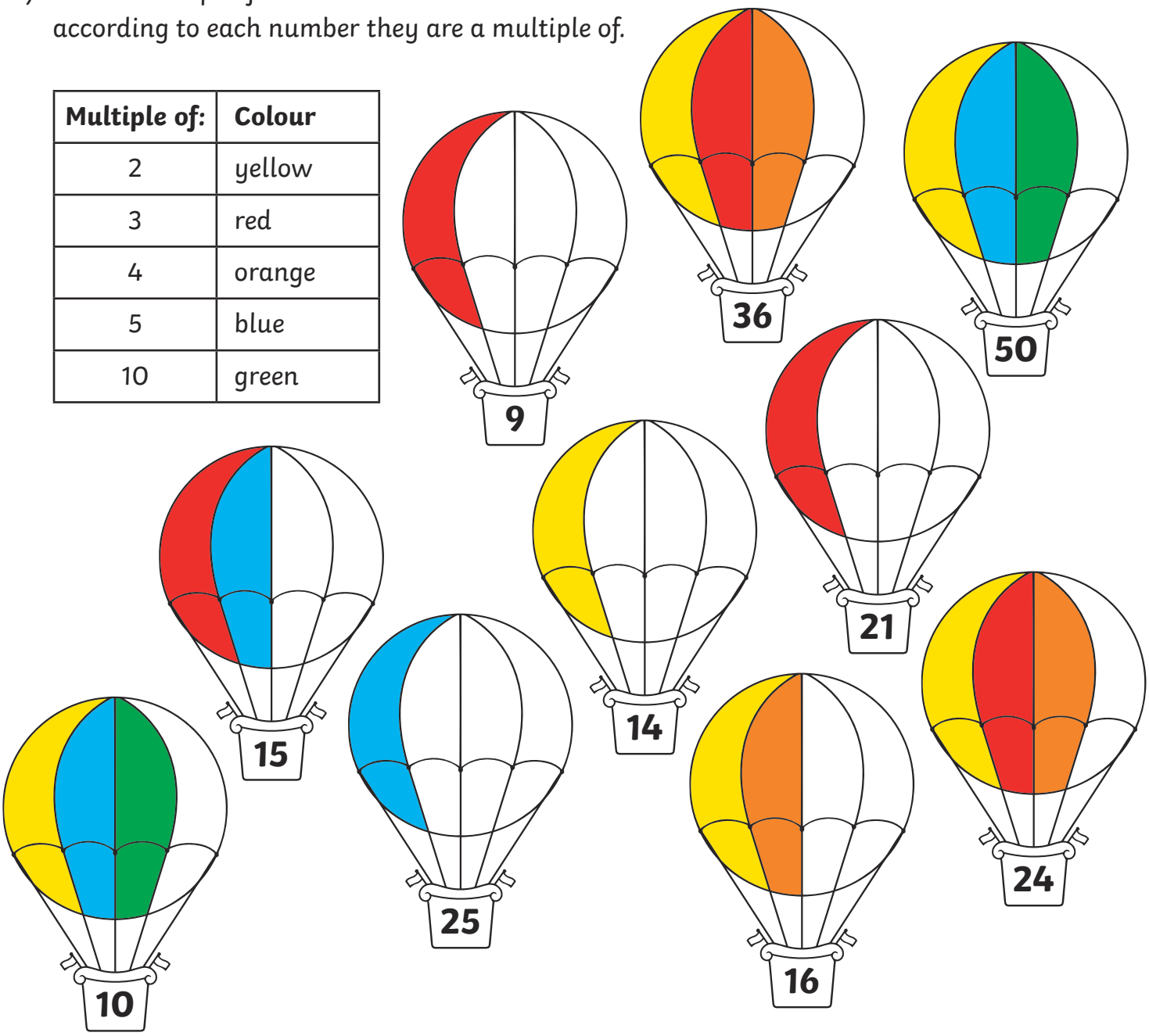
_____

_____

Multiples **Answers**

1) Colour a stripe of the number balloons below according to each number they are a multiple of.

Multiple of:	Colour
2	yellow
3	red
4	orange
5	blue
10	green



2) Which balloons have been coloured more than one colour?

10, 15, 16, 24, 36, 50

3) What is the term used to describe these numbers?

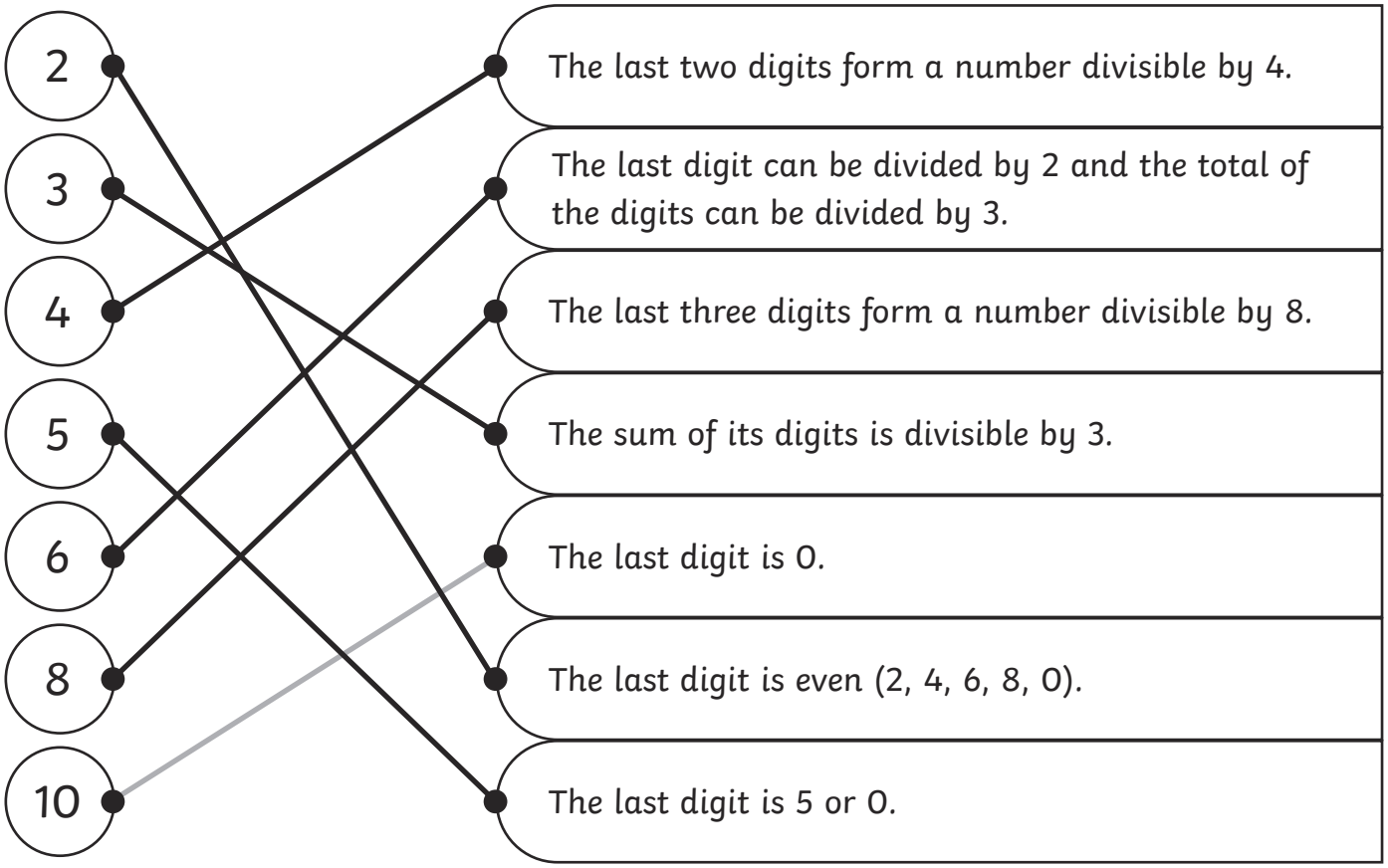
common multiples

4) Which of the balloons have only been coloured once?

9, 14, 21, 25

Multiples **Answers**

1) Match the number to the rule. The first one has been done for you.



2) Fill in the table below with five possible multiples greater than 50 for each number.

Times Table	Multiple
3	**Multiple answers possible.**
4	**Multiple answers possible.**
6	**Multiple answers possible.**
8	**Multiple answers possible.**

3)

a) Sort your answers from question 2 into the correct column.
Children will have added their answers from the previous question to the correct column.

b) Sort the 3-digit numbers below into the correct column. You may want to use the rules from question 1 to help you.

Multiples of 3	Multiples of 4	Multiples of 6	Multiples of 9
144	**144**	**144**	**144**
246	**276**	**246**	**378**
276	**640**	**276**	**720**
378	**720**	**378**	
417	**852**	**720**	
720	**888**	**852**	
852		**888**	
888			
933			

4) Which of the common multiples in the table above can be found in all 4 columns?

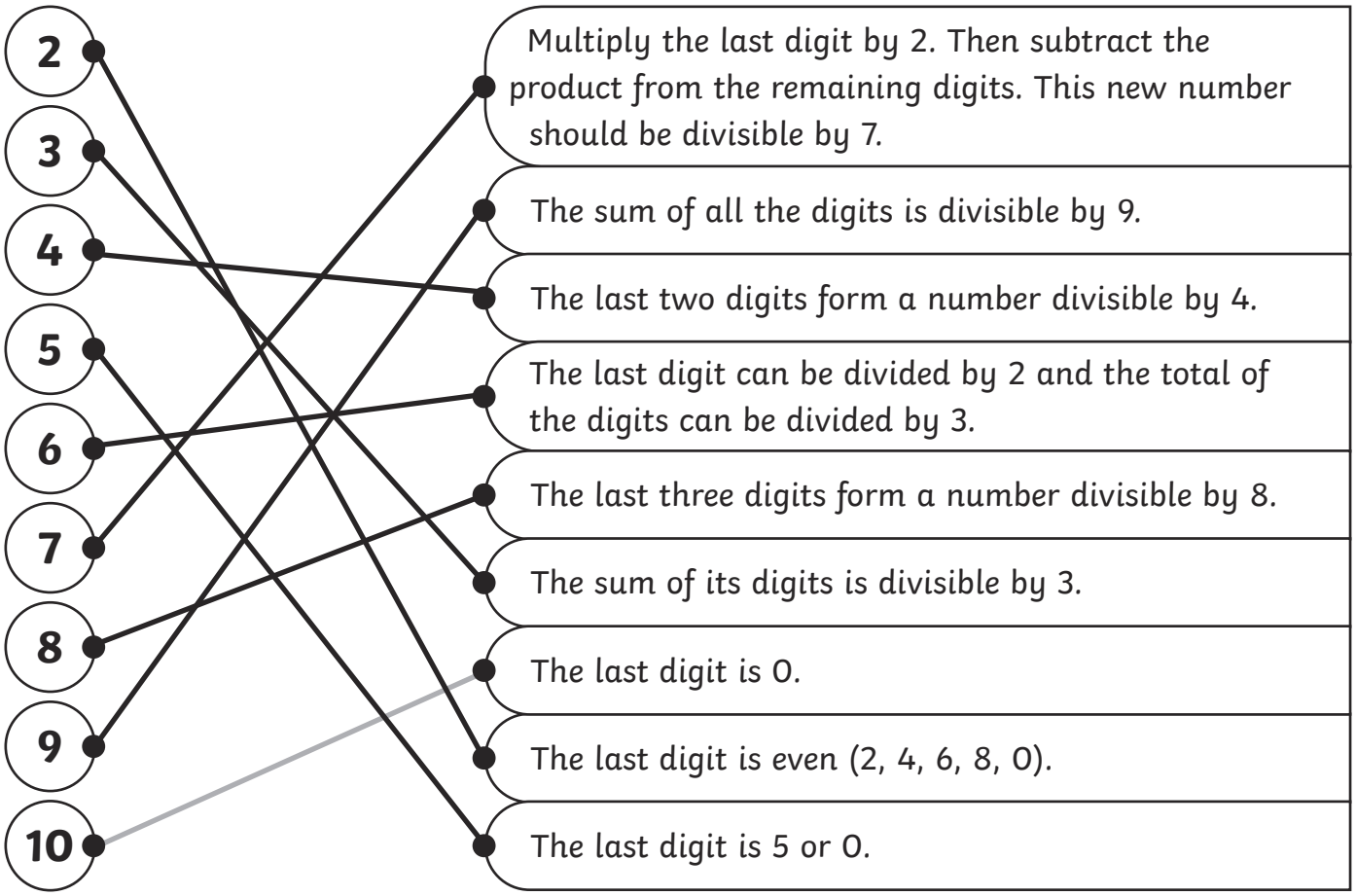
144, 720

5) Can you find any other numbers which are common multiples of 3, 4, 6 and 8?

Answers will vary but may include: 120, 144, 168, 192, 216, 240 (numbers follow the pattern of +24).

Multiples **Answers**

1) Match the number to the rule. The first one has been done for you.



2) Fill in the table below with five possible 3-digit multiples for each number.

Times Table	Multiple
3	**Multiple answers possible.**
5	**Multiple answers possible.**
7	**Multiple answers possible.**
9	**Multiple answers possible.**

3)

a) Sort your answers from question 2 into the correct column.
Children will have added their answers from the previous question to the correct column.

b) Sort the 3-digit numbers below into the correct column.
You may want to use the rules from question 1 to help you.

Multiples of 3	Multiples of 5	Multiples of 7	Multiples of 9
117	**135**	**497**	**117**
135	**300**	**546**	**135**
300	**630**	**630**	**414**
414	**720**	**693**	**630**
546	**900**		**693**
630			**720**
693			**900**
720			
900			

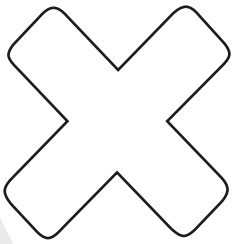
4) Which of the common multiples in the table above can be found in all 4 columns?

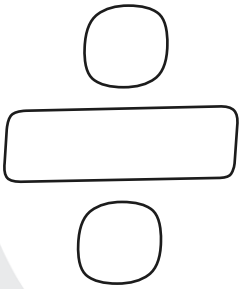
630

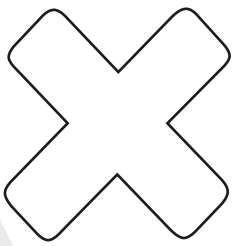
5) True or false: All multiples of 3 are also multiples of 9. Prove it.

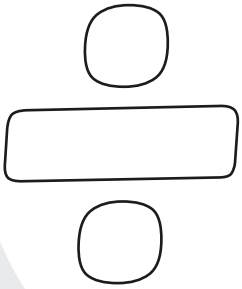
False. All multiples of 9 are multiples of 3 but not all multiples of 3 are multiples of 9.

For example, 300 is a multiple of 3 because 300 ÷ 3 = 100 but 300 cannot be a multiple of 9 as 300 ÷ 9 = 33.3333









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Time Match-Up Cards

Teacher note: These cards get progressively harder, allowing you to add some differentiation into this activity. The cards with bold text don't require any multiplication or division.

century	**decade**	**millennium**
100 years	**10 years**	**1000 years**

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4 centuries	6 decades	3 millennia
400 years	60 years	3000 years
52 centuries	60 decades	30 millennia

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5200 years	600 years	30 000 years
120 centuries	62 decades	31 millennia
12 000 years	620 years	31 000 years

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720 centuries	546 decades	300 millennia
72 000 years	5460 years	300 000 years

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I have...

96

Who has...?

2 × 4

I have...

8

Who has...?

six groups of seven

I have...

42

Who has...?

four times eleven

I have...

44

Who has...?

10 × 12

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I have...

120

Who has...?

twelve groups of eleven

I have...

132

Who has...?

four lots of nine

I have...

36

Who has...?

3 × 8

twinkl.com

I have...

24

Who has...?

two groups of six

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I have...

12

Who has...?

nine times nine

I have...

81

Who has...?

5 × 4

I have...

20

Who has...?

eleven groups of six

I have...

66

Who has...?

ten lots of three

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I have...

30

Who has...?

5 × 10

I have...

50

Who has...?

seven groups of eleven

I have...

77

Who has...?

nine times eight

I have...

72

Who has...?

5 × 11

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I have...

55

Who has...?

ten groups of eight

I have...

80

Who has...?

three groups of two

I have...

6

Who has...?

7×3

I have...

21

Who has...?

seven groups of five

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I have...

35

Who has...?

one times five

I have...

5

Who has...?

9 × 12

I have...

108

Who has...?

nine groups of three

I have...

27

Who has...?

eight lots of five

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I have...

40

Who has...?

10 × 1

I have...

10

Who has...?

twelve groups of four

I have...

48

Who has...?

eight times two

I have...

16

Who has...?

10 × 9

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I have...

90

Who has...?

eight groups of seven

I have...

56

Who has...?

eight lots of twelve

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What a Mess!

Oh no! I'm so clumsy! I've just spilt chocolate sauce all over my multiplication square. Can you fill in the missing numbers for me?

×	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

What a Mess!

Oh no! I'm so clumsy! I've just spilt chocolate sauce all over my multiplication square. Can you fill in the missing numbers for me?

×	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

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What a Mess! **Answers**

×	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	10	12	15	18	21	24	27	30	33	36
4	4	8	12	18	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	9	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

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