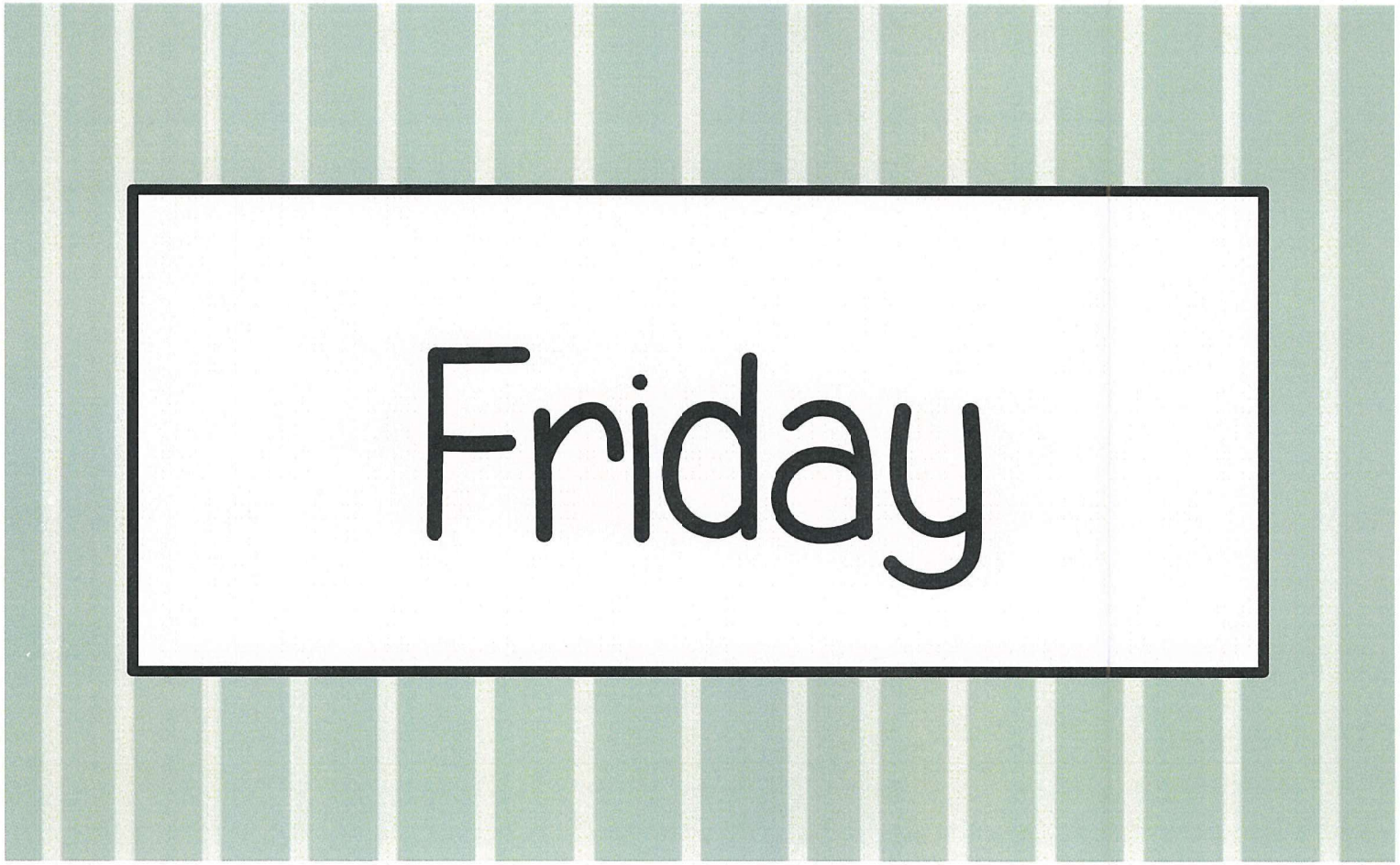
Plattsburg Public School

Learning from Home

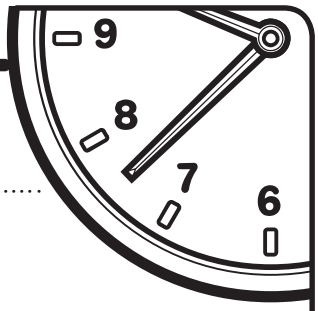
Year 4

Group 1

NUMERACY

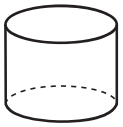

Friday

Minute 7



Name: ..... **Date:** .....

1. Circle the name of the solid shape.



cube cylinder sphere pyramid

2. Erin has 3 fish. Each fish has 2 fins.

How many fish fins are there altogether? ..... fins

3. Circle the **difference**. 9 – 4 = 5

4. Circle the **sum**. 9 + 4 = 13

5. Circle the **odd** number. 3 8

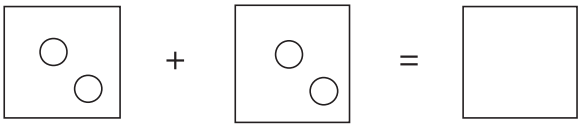
6. Complete the fact family.

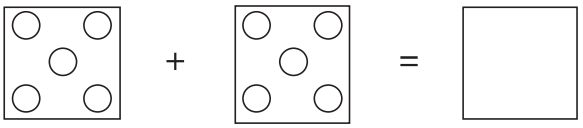
4 + 6 = 10 10 – 4 = ...

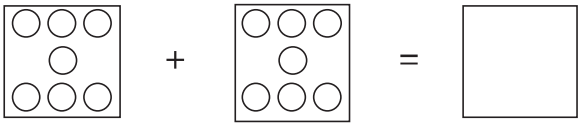
6 + 4 = ... 10 – 6 = 4

7. 7 + ... = 9

For Questions 8 to 10, draw circles to show the sum of the doubles and complete the number sentence.

8.  2 + 2 = ...

9.  5 + 5 = ...

10.  7 + 7 = ...

My score: ____ / 10

My time: ..... minutes ..... seconds

www.ricpublications.com.au R.I.C. Publications®
ISBN: 978-1-925686-67-8

Counting in 1000s

Complete the following sequences:

a) 1000 2000 3000 _____ 5000 _____

b) 9000 8000 _____ 6000 _____ 4000

c) _____ 5000 6000 7000 _____ 9000

d) 8000 _____ _____ 5000 4000 3000

e) 6000 _____ 8000 9000 _____ 11 000

f) _____ 11 000 10 000 _____ 8000 7000

g) 16 000 15 000 _____ 13 000 _____ 11 000

h) 19 000 _____ _____ 22 000 23 000 24 000

i) _____ _____ 27 000 28 000 29 000 30 000

j) 76 000 75 000 _____ _____ 72 000 71 000

Challenge: Can you count on in thousands from these numbers?

k) 187 000 _____ _____ _____ _____ _____ _____

l) 462 000 _____ _____ _____ _____ _____ _____

m) 698 000 _____ _____ _____ _____ _____ _____

Can you complete these?

n) _____ _____ 345 000 _____ _____ _____ _____

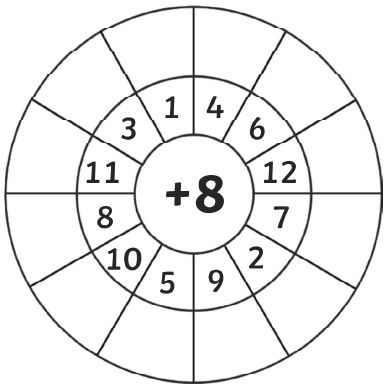
o) _____ _____ _____ _____ 501 000 _____ _____

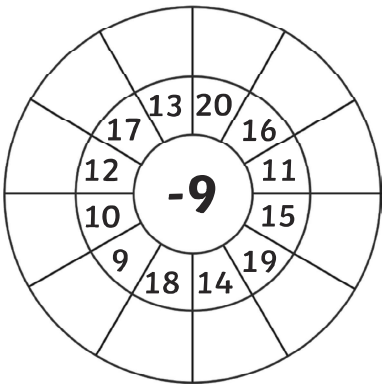
p) _____ _____ _____ _____ _____ _____ 970 000

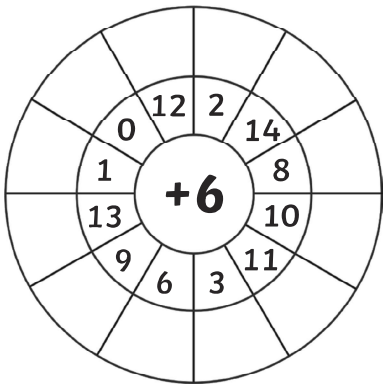
visit twinkl.com

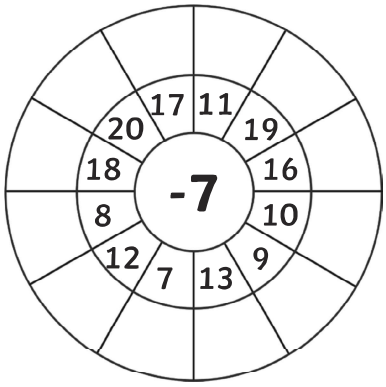
Addition and Subtraction Wheels

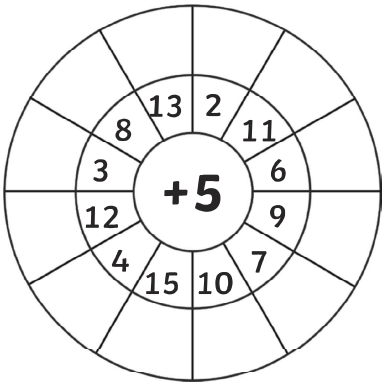
Add or subtract the numbers to the middle number.

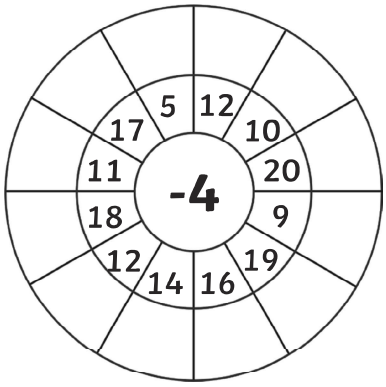


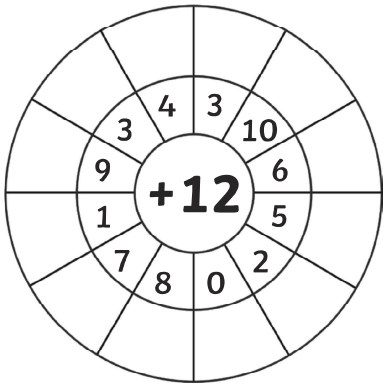


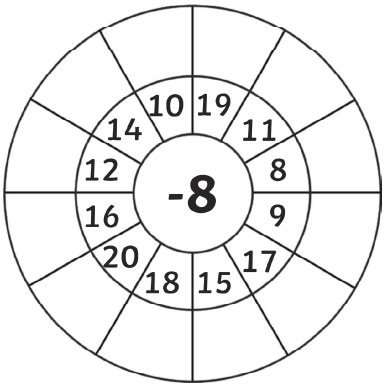


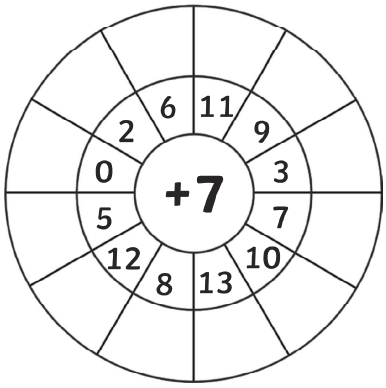


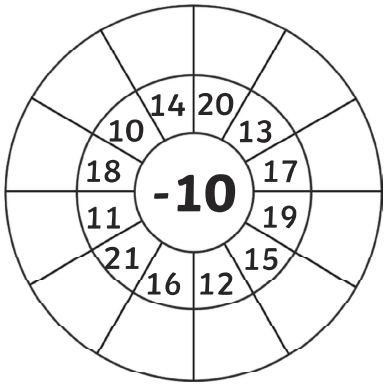


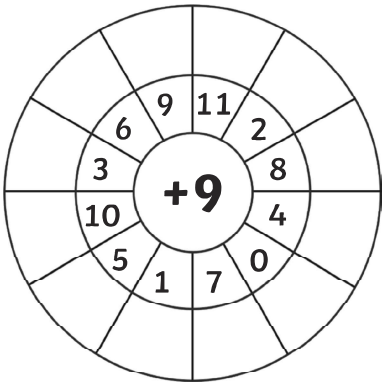


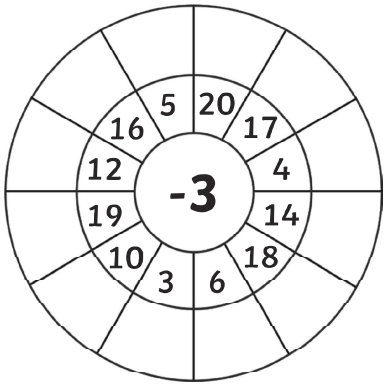










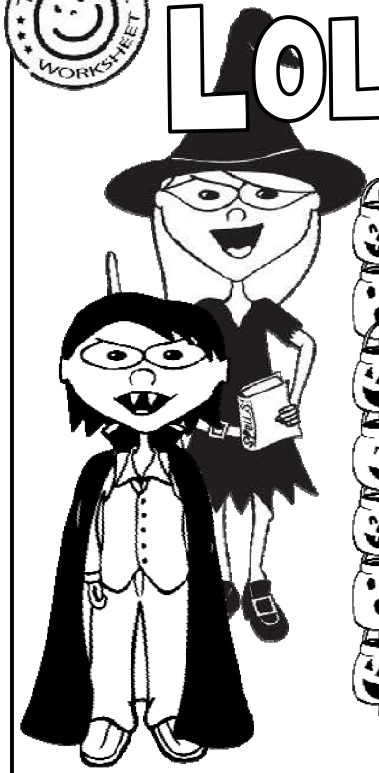


9x Times Tables Search

Look below for tables facts running vertically and horizontally. It works just like a word search.
The first is done for you, can you find the other 24?

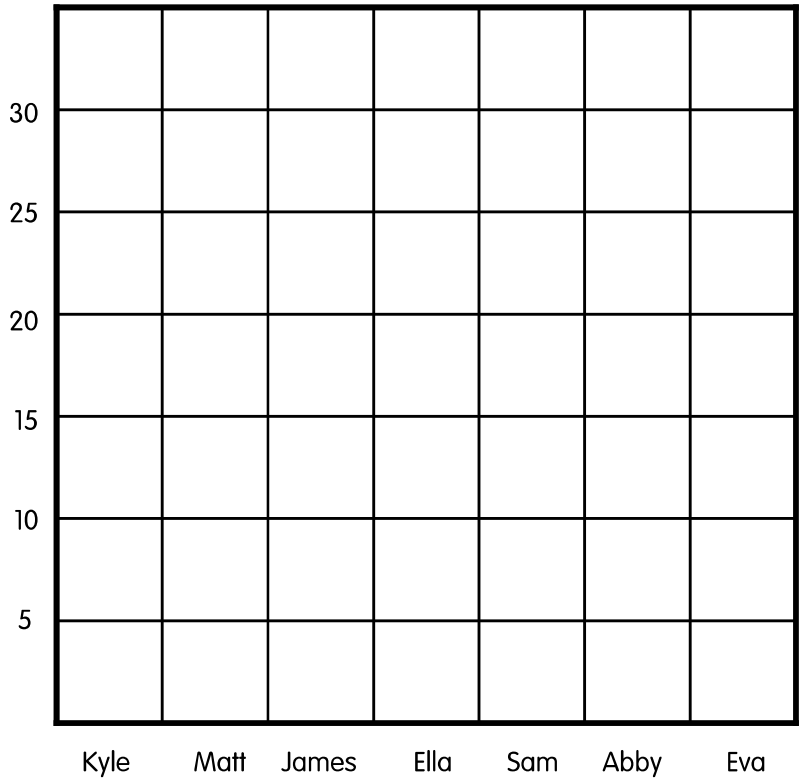
9 × 1 = 9			4	8	8	20	4	9
8	36	6	75	9	6	54	42	7
72	9	54	9	1	63	16	9	63
3	4	18	20	9	5	45	0	1
11	9	3	27	8	9	72	9	9
9	2	9	8	72	7	18	6	90
7	18	10	9	7	63	9	2	18
9	9	90	9	2	18	4	27	14
63	6	54	81	9	3	27	18	9
6	3	19	9	18	9	4	36	5
4	9	0	0	4	27	4	3	45
36	27	9	9	72	6	16	8	4

Lolly Graph



Kyle	𝍸 𝍸 𝍸 𝍸 II
Matt	𝍸 𝍸 𝍸 IIII
James	𝍸 𝍸 𝍸 𝍸 𝍸 III
Ella	𝍸 𝍸 𝍸 II
Sam	𝍸 𝍸 𝍸 𝍸 𝍸 𝍸 III
Abby	𝍸 𝍸 II
Eva	𝍸 𝍸 𝍸 𝍸 𝍸 IIII

Title: _____



Questions:

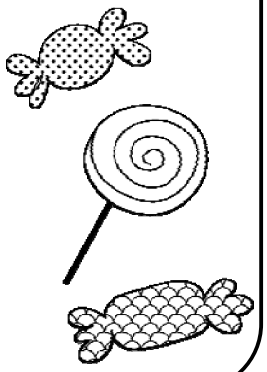
1. Who collected the most lollies? _____
2. Who collected the least lollies? _____
3. How many more lollies did Sam collect than Ella?

   _____
4. How many less lollies did Matt have than James?

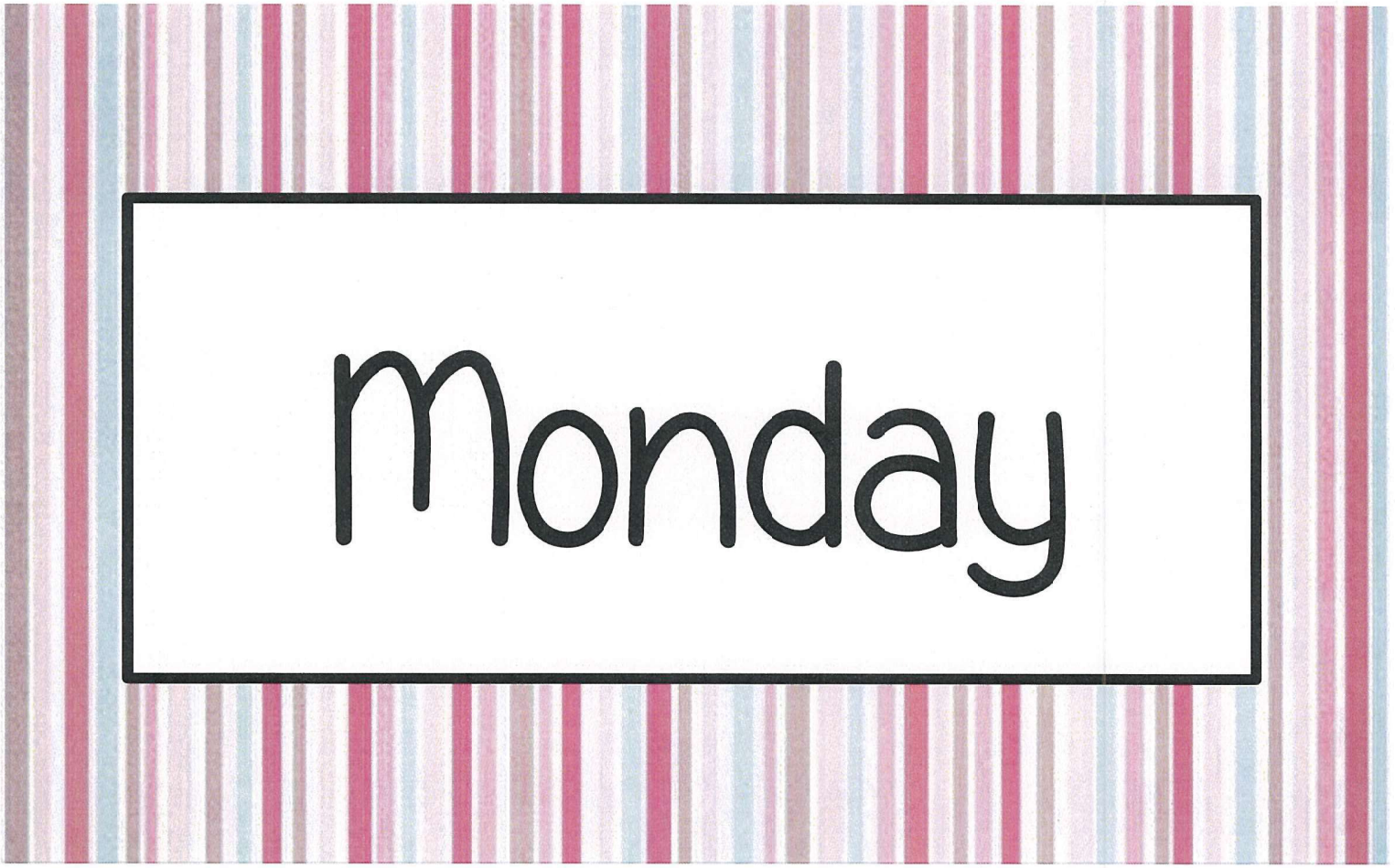
   _____
5. How many lollies did Abby and Ella collect altogether?

   _____
6. How many lollies did Matt and Kyle collect altogether?

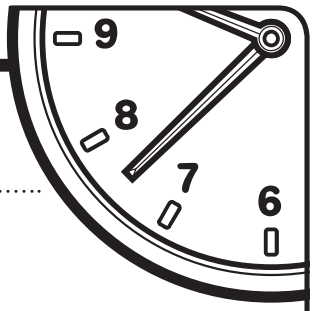
   _____



© TeachThisWorksheet.com

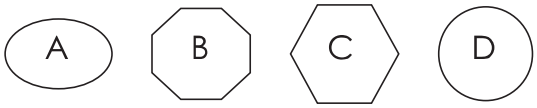

Monday

Minute 8



Name: ..... **Date:** .....

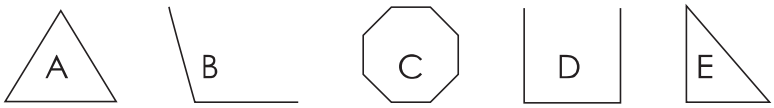
1. Circle the hexagon.



2. Circle the **even** number.

3 8

3. Circle the open figures.



4. This is a line segment. Circle: True or False

5. 6 + 3 = ...

6. 9 – 2 = ...

7. 4 + 3 + 2 = ...

For Questions 8 to 10, write** before, after **or** between **to complete the sentence.

8. 7 comes ..... 10 and 12.

9. 9 comes ..... 8 and 12.

10. 14 comes ..... 5 and 9.

My score: ____ / 10

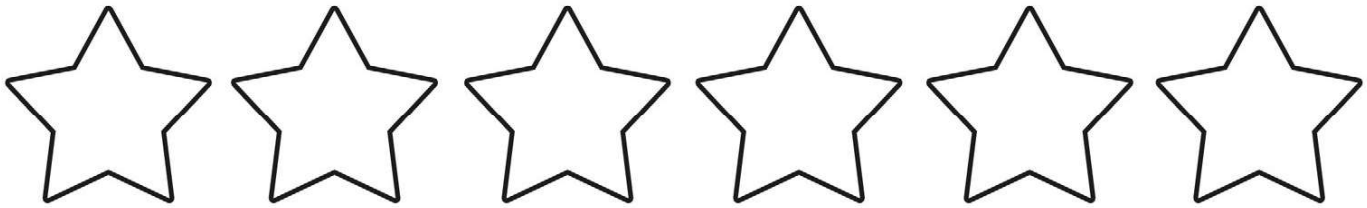
My time: ..... minutes ..... seconds

ISBN: 978-1-925686-67-8
www.ricpublications.com.au R.I.C. Publications®

Place Value Number Sorting Worksheet

Fill in the spaces below with the numbers in order from smallest to largest.

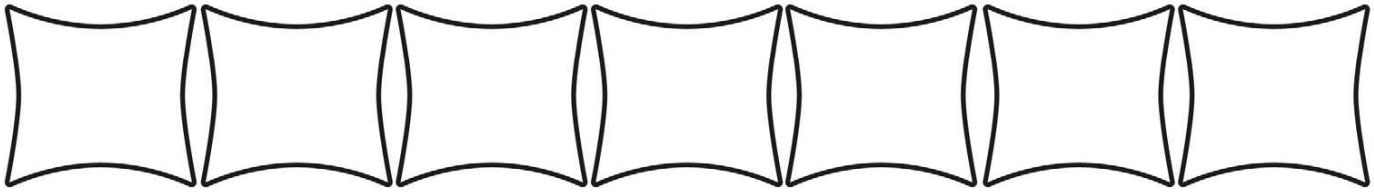
564 456 546 654 465 645



8716 7168 8617 7186 6718 6817 8176

6592 9256 5629 6295 9562 6952 5962

12 604 14 620 16 240 12 460 14 602 16 402 14 260



visit twinkl.com

Reading and Writing 4-Digit Numbers

Write these numbers into the place value chart.

two thousand, five hundred and two ✔	six thousand, two hundred and thirty-seven	three thousand, nine hundred and twelve
four thousand, four hundred and fifty	five thousand and eighty-four	nine thousand, three hundred and seventy-seven
eight thousand and five	one thousand, eight hundred and sixty-nine	nine thousand, nine hundred and two
five thousand, one hundred and seventy-eight	six thousand six hundred	seven thousand, four hundred and twenty-two

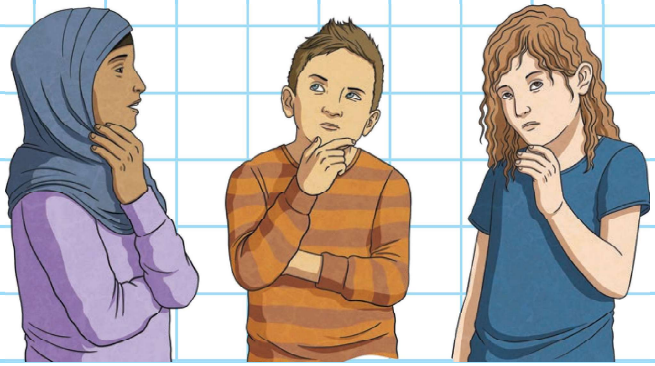
Thousands	Hundreds	Tens	Ones
2	5	0	2

3-Digit Column Subtraction

1.				2.				3.				4.			
	3	7	4		8	7	6		4	9	7		6	4	9
-	1	2	3	-	4	1	6	-	2	5	4	-	3	2	7

5.				6.				7.				8.			
	7	0	8		4	3	5		1	8	6		2	4	0
-	3	6	5	-	1	2	7	-		9	1	-	1	0	5

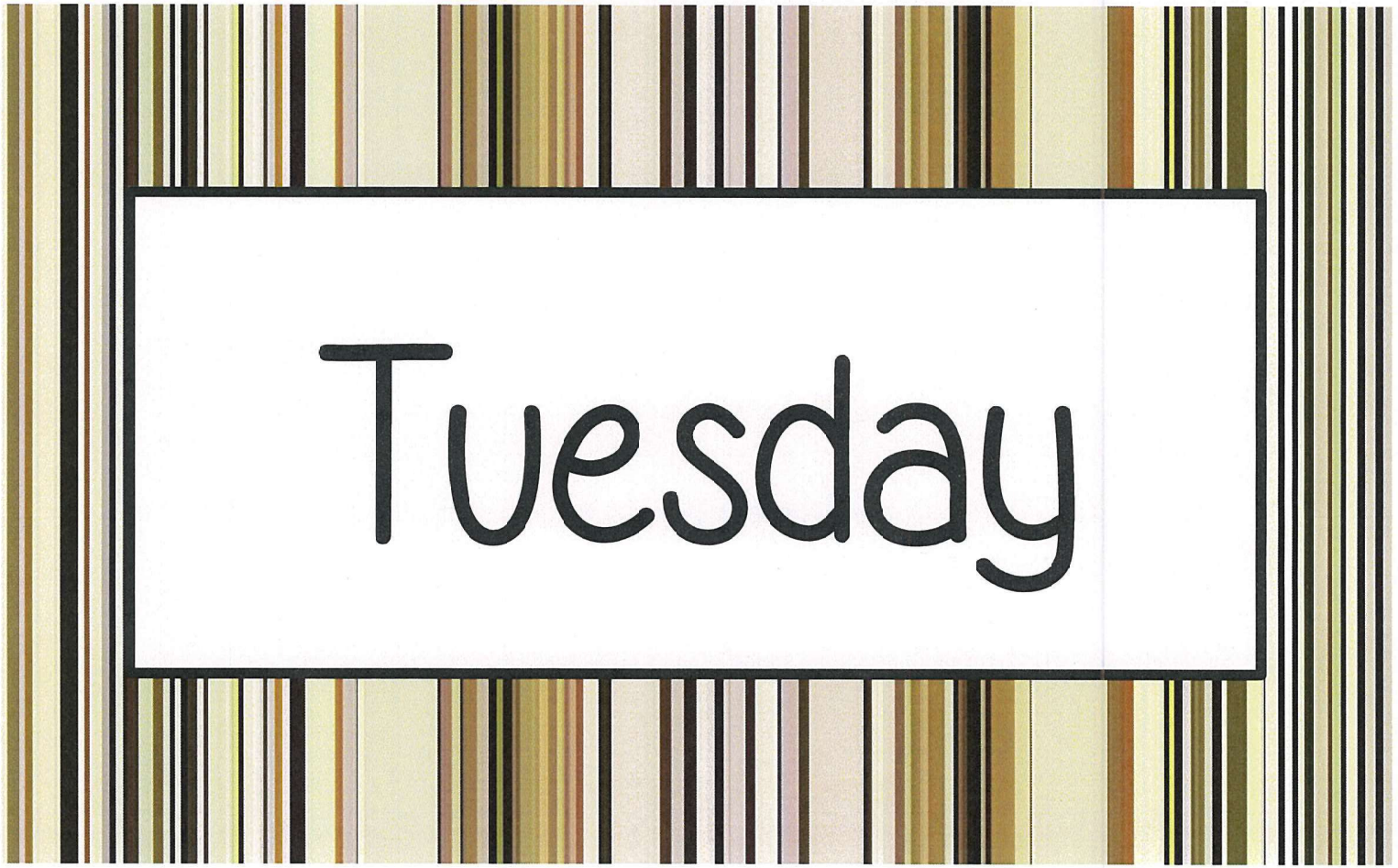
9.			
	9	6	1
-	1	2	4



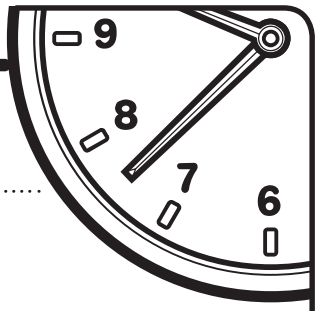
Challenge - Find the missing numbers in the subtraction calculations below:

10.				11.				12.			
	5	4	9		6	0	3		3		4
-		7		-		7	3	-		6	1
	2	7	5		3	3				6	3

13. A baker bakes 248 iced buns. He sells 195. How many buns does he have left over?


Tuesday

Minute 9

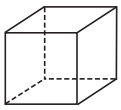


Name: ..... **Date:** .....

1. Kay has 6 pencils. Tran has 16 pencils.

   Who has more pencils? .....

2. Circle the name of the solid shape.

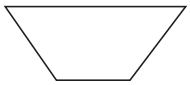
   

   cube tetrahedron cylinder sphere

3. Write the **difference**. 12 – 6 = ...

4. Write the **sum**. 12 + 6 = ...

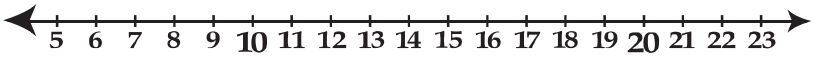
5. How many sides does the shape have? ..... sides

6. Write the missing number in the pattern.

   5, 10, ..., 20, 25

Use the number line to complete Questions 7 to 10.



7. 9 + 6 = ...

8. 8 + 8 = ...

9. 9 + 9 = ...

10. 5 + 12 = ...

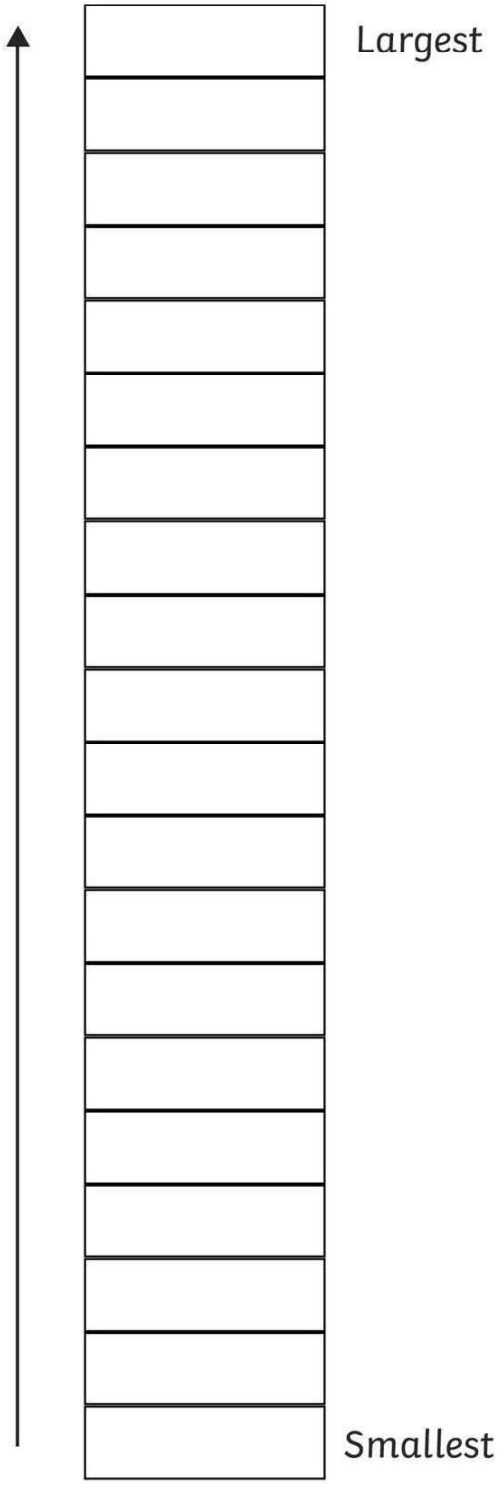
My score: ____ / 10

My time: ..... minutes ..... seconds

Ordering 4-Digit Numbers

2156	1211	5369	1456	5786	2191	6819	1126	9105	8888
2145	2399	1365	9499	5876	9091	5010	6151	8527	3013

Compare and order the numbers above, from smallest to largest.



Adding Two 3-Digit Numbers - With Carrying

Calculate the answers to the following:

323 + 518 =	607 + 228 =	507 + 463 =	319 + 142 =
257 + 706 =	505 + 109 =	672 + 243 =	591 + 367 =
572 + 336 =	760 + 615 =	822 + 345 =	912 + 461 =
476 + 485 =	655 + 738 =	379 + 648 =	

Calculate the following calculations:

5 _ 8 + _ 3 _ = 1487	641 + _ 7 _ = 12 _ 4	4 _ 5 + 878 = 1 _ 5 _

visit twinkl.com.au

Ultimate Times Table Challenge

Name: **Number Correct:**

Time Table: **Previous Score:**

11 × 3 =	11 × 12 =	10 × 12 =	3 × 5 =	1 × 9 =	7 × 3 =
12 × 12 =	1 × 2 =	9 × 8 =	12 × 8 =	2 × 9 =	7 × 6 =
8 × 3 =	12 × 1 =	5 × 8 =	3 × 6 =	6 × 1 =	1 × 6 =
9 × 11 =	4 × 3 =	4 × 9 =	11 × 7 =	1 × 3 =	9 × 5 =
3 × 4 =	8 × 9 =	2 × 7 =	8 × 12 =	5 × 5 =	5 × 11 =
10 × 3 =	6 × 3 =	11 × 11 =	2 × 11 =	1 × 11 =	1 × 7 =
5 × 3 =	9 × 7 =	7 × 5 =	7 × 7 =	7 × 9 =	10 × 5 =
12 × 9 =	6 × 8 =	6 × 10 =	12 × 10 =	10 × 9 =	7 × 8 =
11 × 9 =	9 × 3 =	9 × 2 =	2 × 10 =	4 × 7 =	7 × 2 =
11 × 1 =	6 × 8 =	6 × 11 =	12 × 10 =	10 × 9 =	7 × 8 =
8 × 1 =	10 × 1 =	5 × 7 =	6 × 5 =	3 × 8 =	7 × 4 =
2 × 1 =	1 × 5 =	5 × 4 =	12 × 7 =	8 × 1 =	12 × 11 =
4 × 10 =	3 × 1 =	6 × 7 =	1 × 12 =	9 × 1 =	7 × 1 =
3 × 7 =	1 × 4 =	2 × 6 =	2 × 8 =	12 × 9 =	4 × 5 =
11 × 4 =	5 × 1 =	5 × 9 =	12 × 2 =	1 × 10 =	3 × 11 =
4 × 2 =	4 × 4 =	4 × 6 =	6 × 9 =	2 × 12 =	3 × 9 =
7 × 12 =	10 × 10 =	12 × 6 =	7 × 10 =	2 × 4 =	10 × 8 =
8 × 11 =	6 × 4 =	6 × 6 =	12 × 3 =	6 × 2 =	8 × 4 =
8 × 7 =	3 × 10 =	9 × 9 =	5 × 10 =	1 × 8 =	5 × 6 =
10 × 11 =	6 × 11 =	10 × 7 =	12 × 4 =	8 × 10 =	8 × 2 =
10 × 4 =	9 × 4 =	3 × 12 =	2 × 5 =	4 × 1 =	8 × 6 =
11 × 6 =	9 × 6 =	10 × 6 =	3 × 2 =	4 × 12 =	9 × 10 =
11 × 2 =	6 × 12 =	5 × 12 =	11 × 8 =	11 × 10 =	8 × 8 =
5 × 2 =	10 × 2 =	3 × 3 =	9 × 12 =	3 × 7 =	7 × 11 =

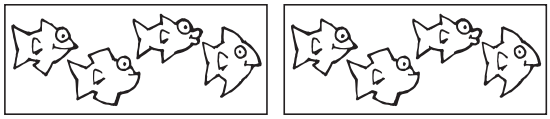
Wednesday

Minute 10

Name: ..... **Date:** .....

1. This line segment has two names. The names are ..... and $\overline{DC}$.

2. Multiply the numbers. 2 x 4 = ...



3. 10 + 8 = ...

4. The coin is worth ..... cents.

5. Complete the fact family.

   5 + 7 = 12 7 + 5 = ...

   12 – 7 = ... 12 – 5 = 7

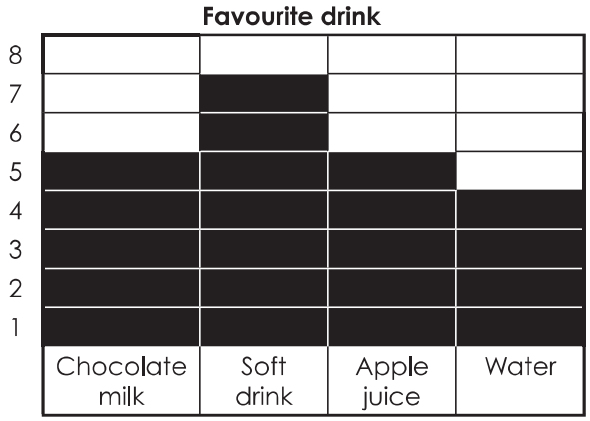
6. Cara and Sam each have 2 yoyos.

   How many yoyos do they have altogether? ..... yoyos

7. Natalie has 3 dogs. Tony has 5 dogs.

   Who has the greater number of dogs? .....

Use the bar graph to complete Questions 8 to 10.



8. Which drink is the most popular? .....

9. Which drink is the least popular? .....

10. Which two drinks were chosen by the same number of people?

    ..... and .....

My score: ____ / 10

My time: ..... minutes ..... seconds

ISBN: 978-1-925686-67-8
www.ricpublications.com.au R.I.C. Publications®

Finding the Value of 4-Digit Numbers

Find the value of the underlined number. The first one has been done for you.

Number	Value in Words	Value in Numbers
3<u>1</u>16	one hundred	100
<u>1</u>201		
6<u>3</u>73		
90<u>8</u>7		
5<u>4</u>12		
121<u>5</u>		
3<u>6</u>19		
<u>4</u>544		
701<u>5</u>		
89<u>1</u>1		
2<u>1</u>46		
354<u>9</u>		
9<u>1</u>03		
5<u>1</u><u>5</u>5		
<u>1</u>705		
6003		

3 Digit Column Subtraction Worksheet

a.

	3	7	8
-		5	6

b.

	5	4	2
-		1	9

c.

	4	2	5
-		4	2

d.

	6	1	7
-		3	5

e.

	4	9	7
-	3	4	6

f.

	5	3	1
-	3	1	8

g.

	7	2	8
-	3	5	8

h.

	8	1	7
-	3	4	6

i. 372 - 146 =

		-	

j. 429 - 265 =

		-	

Read these word problems and write out the calculation as column subtraction in the space below.

k. Sam had 218 trading cards, she gave 164 away. How many does she have left?

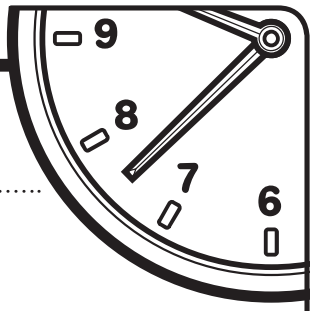
l. Alice went to the shops with $8.65, she spent $3.42. How much money did she have left?

Colour by Multiplication

18	pink
27	light pink
36	white
45	black
54	green
63	yellow
72	dark green
81	orange
99	purple
108	red

Thursday

Minute 6



Name: ..... **Date:** .....

1. Circle the name of the shape.

circle square triangle rectangle

2. Write the next number in the pattern.

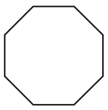
4, 8, 12, 16, ...

3. Will has a pair of skates. There are 4 wheels on each skate.

How many wheels are there altogether? ..... wheels

4. Circle the digit in the **tens** place. 426

5. How many corners are on the shape? ..... corners

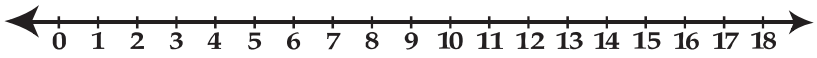


6. Complete the fact family.

2 + 3 = 5 5 – 2 = 3

3 + 2 = ... 5 – 3 = 2

Use the number line to complete Questions 7 to 10.



7. 15 – 4 = ...

8. 16 – 8 = ...

9. 14 – 7 = ...

10. 13 – 9 = ...

My score: ____ / 10

My time: ..... minutes ..... seconds

ISBN: 978-1-925686-67-8

Writing 4-Digit Numbers in Words

Write these 4-digit numbers in words. The first one has been done for you.

Number	Words
3116	three thousand, one hundred and sixteen
1201	
6373	
9087	
5412	
1215	
3619	
4544	
7015	
8911	
2146	
3549	
9103	
5155	
1705	
6003	

Spider Web Multiplication

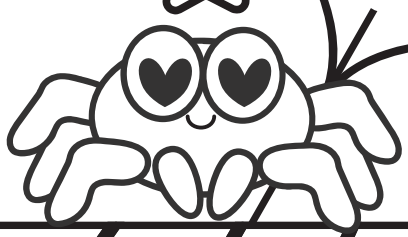
Teach THIS

Name: _____

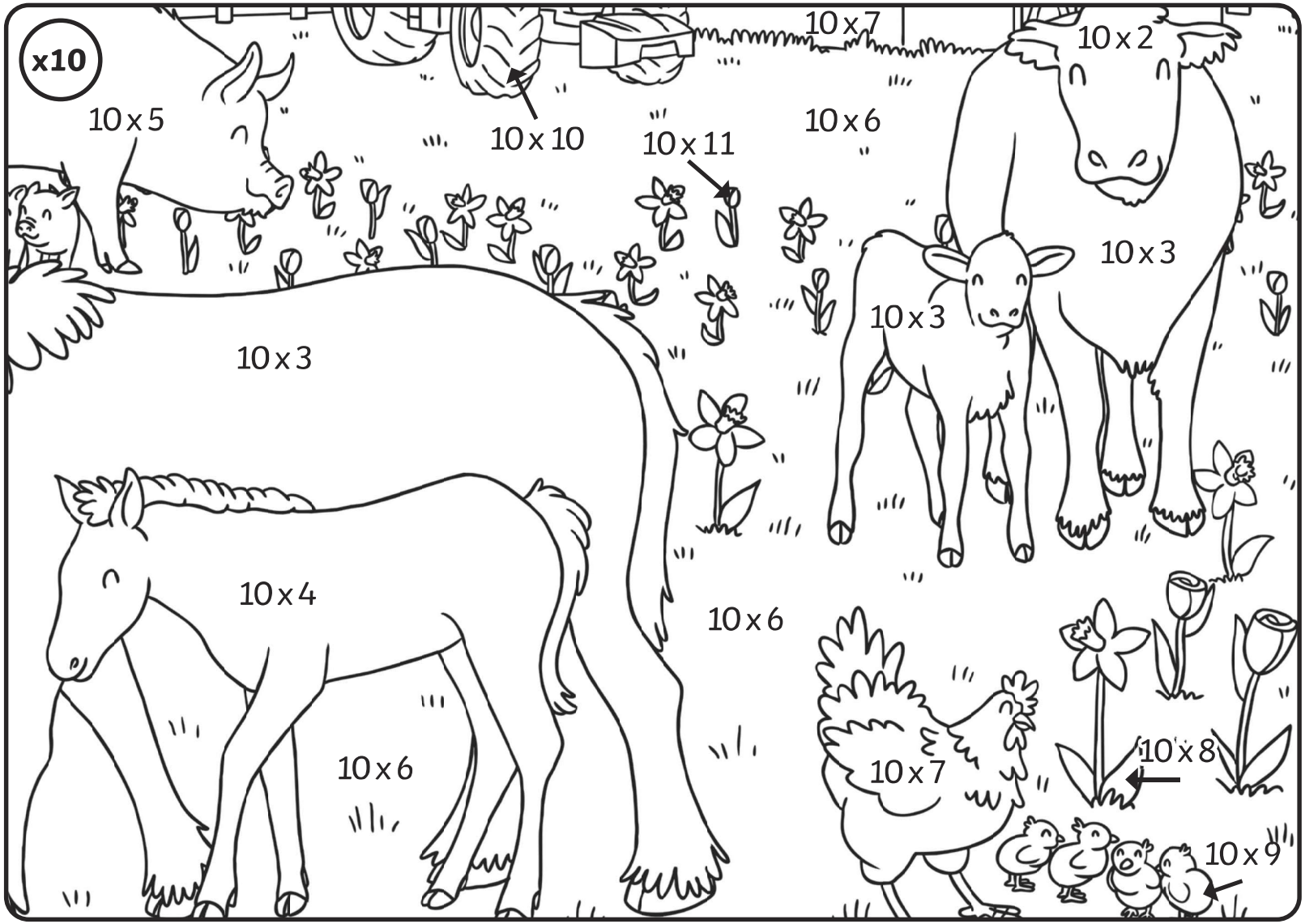
Start

Finish

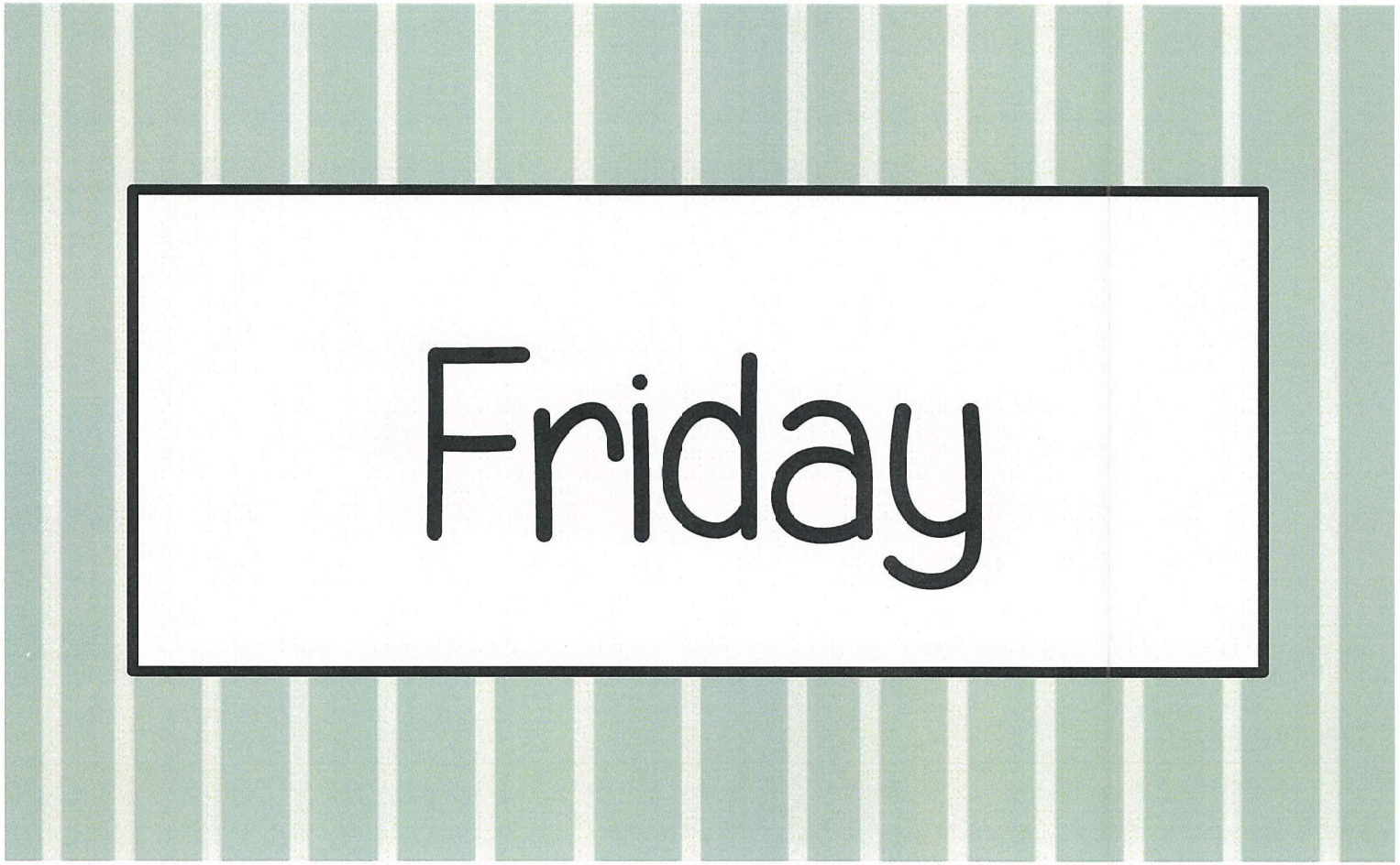
9 × 3 = ___
8 × 7 = ___
9 × 6 = ___
5 × 10 = ___
5 × 5 = ___
8 × 5 = ___
6 × 3 = ___
3 × 7 = ___
3 × 3 = ___
5 × 4 = ___
3 × 9 = ___
2 × 10 = ___
9 × 9 = ___
6 × 5 = ___
3 × 10 = ___
2 × 7 = ___
5 × 2 = ___
8 × 4 = ___
6 × 7 = ___
4 × 2 = ___
2 × 3 = ___
4 × 10 = ___
8 × 2 = ___
7 × 3 = ___
4 × 4 = ___
2 × 2 = ___
4 × 9 = ___
7 × 5 = ___
4 × 7 = ___
7 × 10 = ___
7 × 7 = ___
7 × 8 = ___



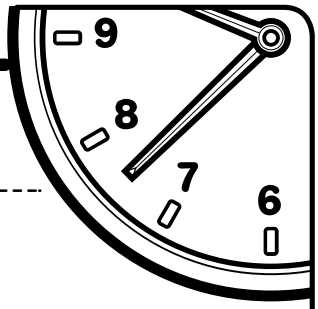
Colour by Multiplication



20	white
30	brown
40	light brown
50	pink
60	light green
70	red
80	dark green
90	yellow
100	black
110	orange


Friday

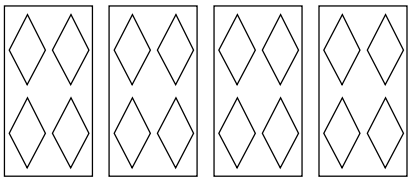
Minute 17



Name: _____ **Date:** _____

1. 4 + 0 + 5 = _____.

2. Multiply the numbers. 4 x 4 = _____.



3. Circle the digit in the **hundreds** place. 529

4. A triangle has three angles and _____ sides.

5. Dana has 50c. She earns another 25c by cleaning the dishes.

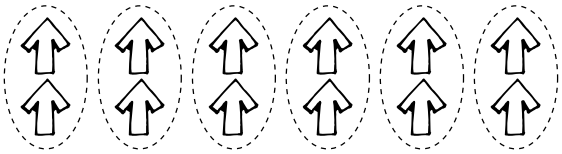
How much money does she have altogether? _____.

6. 28
– 6
_____

_____

7. There are _____ sets of two in 12.

12 ÷ 2 = _____.

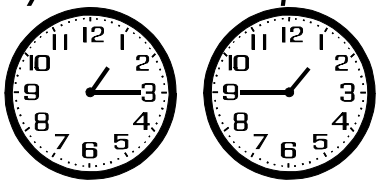


8. Lily read 3 books in June, 8 in July and 4 in August.

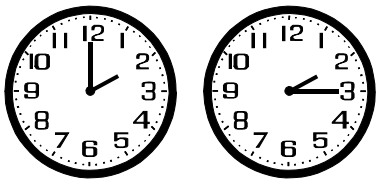
How many books did she read altogether? _____ books

For Questions 9 and 10, write how many minutes have passed.

9. 1.15 to 1.45 = _____ minutes



10. 2.00 to 2.15 = _____ minutes



My score: _____ / 10

My time: _____ minutes _____ seconds

www.ricpublications.com.au
ISBN: 978-1-925686-67-8
R.I.C. Publications®

Place Value Worksheet

Circle the numbers that have a 6 in the ones place.

8906 3848 2106 1682 9863 8296 6265 9273

Circle the numbers that have a 5 in the tens place.

7653 7902 5623 7855 6539 7205 9058 1251

Circle the numbers that have a 3 in the hundreds place.

7983 3379 1925 1393 6793 2833 9389 7832

Circle the numbers that have a 7 in the thousands place.

8907 7293 6798 4487 8974 8797 7789 3928

Circle the numbers that have a 1 in the ones place.

6451 9803 7751 6512 7631 1728 3183 8911

Circle the numbers that have an 8 in the tens place.

3893 9800 1280 2378 1189 3465 4829 7381

Circle the numbers that have a 7 in the hundreds place.

1787 4578 9927 3703 7289 3799 2097 7770

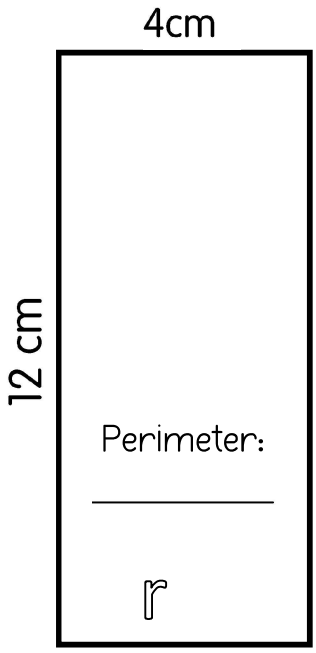
Circle the numbers that have a 1 in the thousands place.

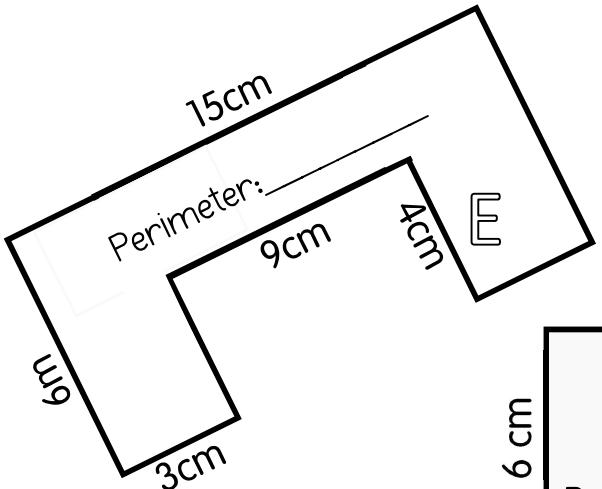
8719 1287 3144 5861 7612 4122 1920 1123

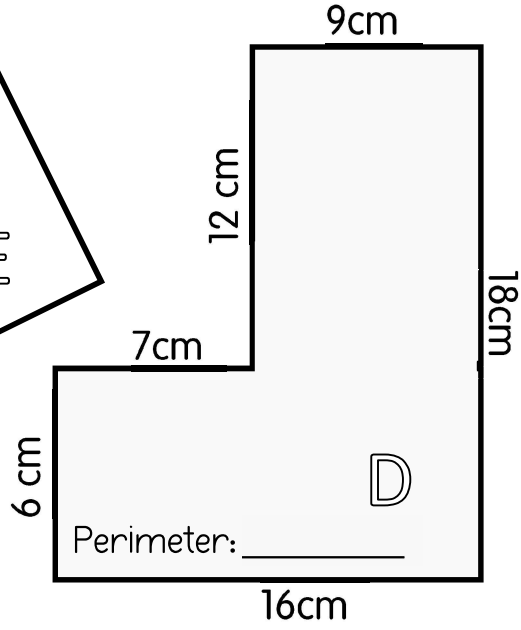
PERIMETER Crack the code

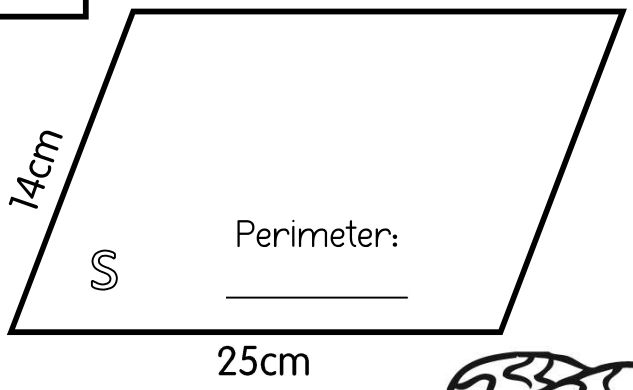
Name:

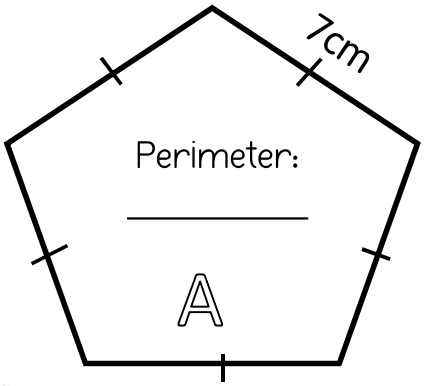
Instructions: Calculate the perimeter of each shape below. Record your answers inside each shape. Find the answer to the question by writing the letter on the line that shows the answer. * Shapes Not To Scale

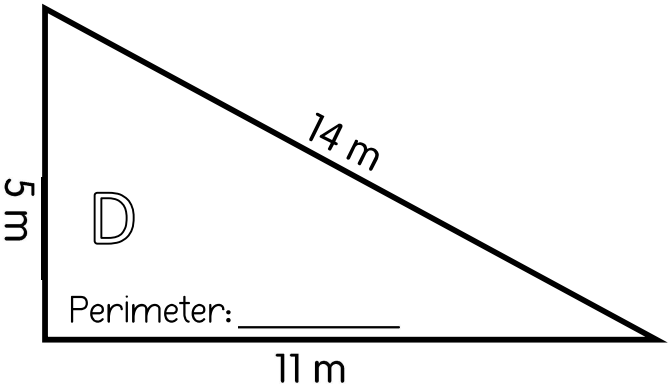












What types of snakes are good at Mathematics?

Teach THIS

35cm	68cm	30cm	50cm	32cm	78cm

The Heads or Tails Challenge

During this experiment, you and your team will flip a coin 100 times. After each flip you will need to record the result on the chart with an 'H' for heads or a 'T' for tails. The chart is put into rows of 20 so that you can rotate flippers, or take a break (if your flipping thumb is getting tired).
Once you have completed 100 flips, answer the questions below.

1-20																			
21-40																			
41-60																			
61-80																			
81-100																			

Total number of Heads:_____ Total number of Tails:_____

1. What is the greatest number of heads you flipped in a row? _____
2. What is the greatest number of tails you flipped in a row? _____
3. What would the 101st flip likely be? Why do you think so?

_____

_____

4. If you flipped the coin 1000 times, what do you think the fractions of flips would be?

   Heads = /1000 Tails= /1000

5.