


Plattsburg Public School  
Learning from Home

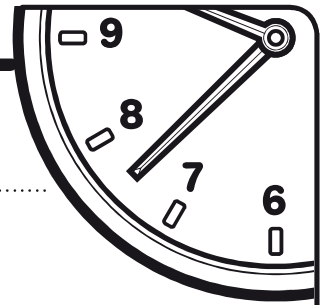
Year 4  
Group 1  
NUMERACY





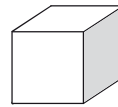
Monday

# Minute 35



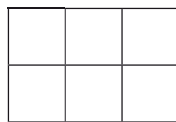
Name: ..... Date: .....

1. Name the solid shape. ....



2.  $92$   
 $- 54$   
.....  
.....

3. The area of the shape is 6 square units.



Circle: True or False

4.  $6 \times 6 =$  .....

5.  $40 \div 5 =$  .....

6.  $15 -$  .....  $= 5$

7.  $36$   
 $+ 45$   
.....  
.....

**Use  $<$ ,  $>$  or  $=$  to complete Questions 8 to 10.**

8.  $580$  .....  $579$

9.  $999$  .....  $899$

10.  $624$  .....  $524$

My score:

10

My time:

.....  
minutes

.....  
seconds

# Maths

1

## Section 1

Circle the odd numbers.  
Underline the even numbers.

25 31 42  
18 56

## Section 3

Work out:

60 hours =  days  hours

6 days =  hours

## Section 5

One chocolate bar weighs 75g. How much do 13 bars weigh?

## Section 7

Samir arrives at the airport at 1.35pm. He has to wait 135 minutes until his plane leaves.

What time will it take off?

## Section 2

Use the grid method to solve:

x	50	3
6		

x	70	2
4		

## Section 4

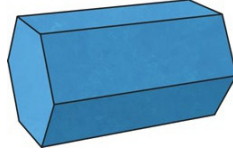
Complete these:

$$129 = \square + 102 \quad 149 = \square + 32$$

## Section 6

Here is a hexagonal-based prism.

How many of the following does it have?



faces =

edges =

vertices =

## Section 8

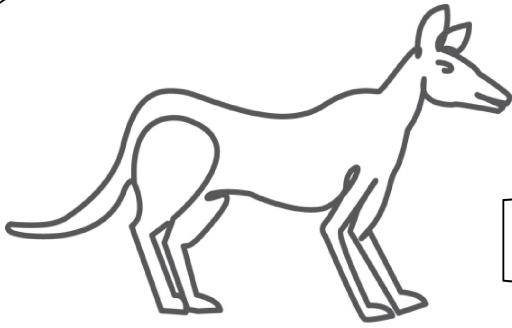
Draw a quadrilateral with an obtuse angle, an acute angle and a right angle.

# Spring Weather Report

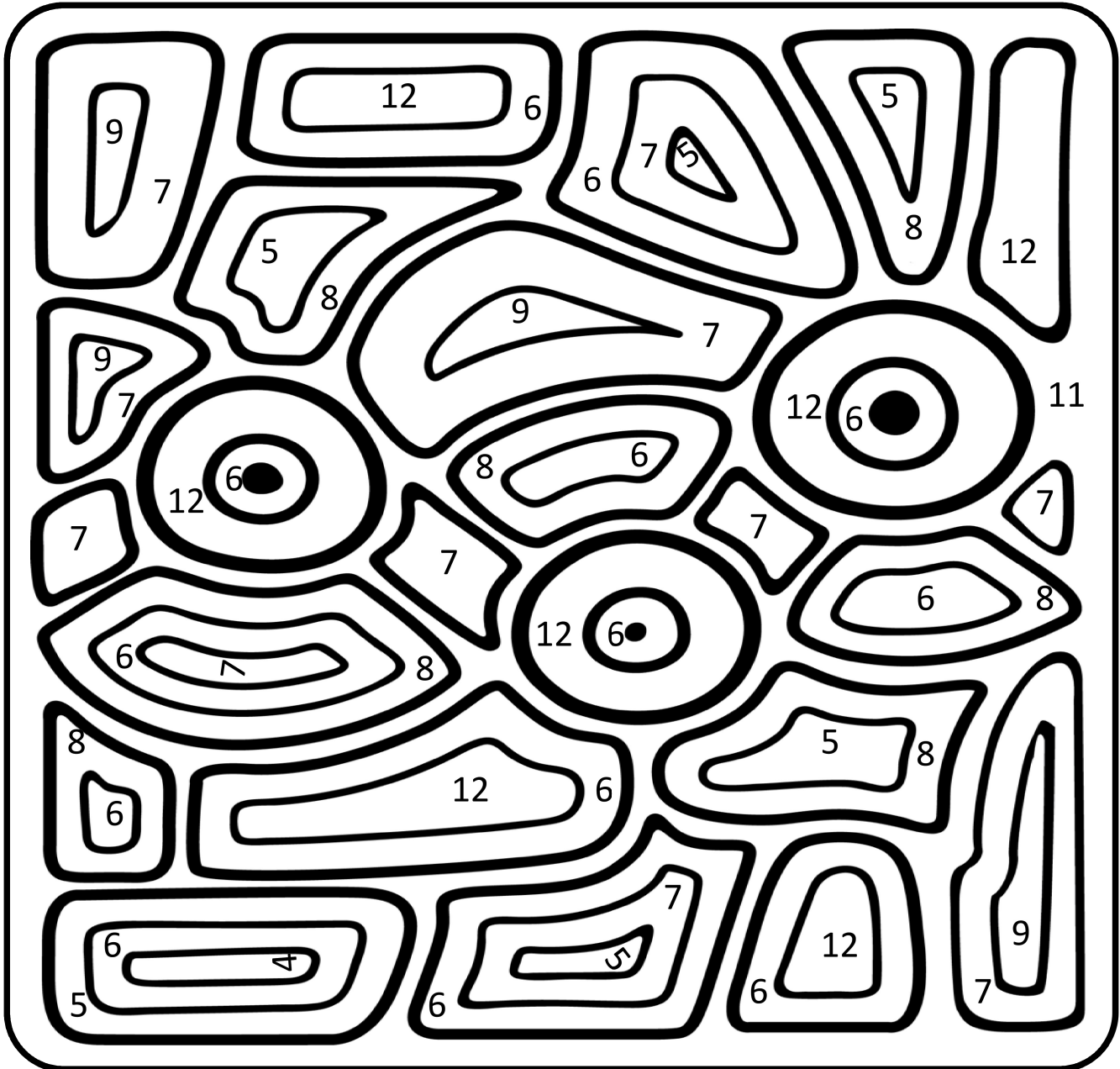
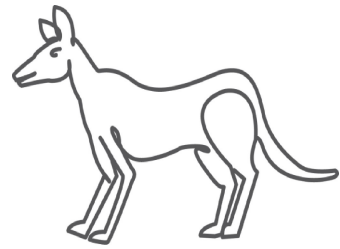
Collect the daily high and low temperatures and rainfall for one week. Once you have collected your data, create a graph to display your data.

Date	Description of Weather	Temperature High (°C)	Temperature Low (°C)	Amount of Rainfall (mm)

Name: \_\_\_\_\_



# Dingo Division



light  
green

$56 \div 8$

dark  
green

$81 \div 9$

red

$72 \div 9$

yellow

$42 \div 7$

brown

$60 \div 5$

black

$55 \div 5$

light  
blue

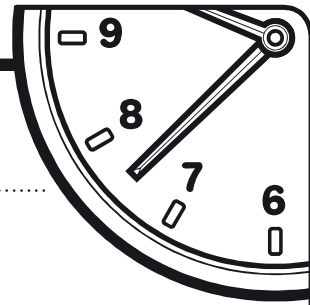
$35 \div 7$

dark  
blue

$12 \div 3$

Tuesday

# Minute 36



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

1.  $9 \times 6 = \dots\dots\dots$

2. 10 millimetres = 1 centimetre

80 mm = ..... cm

3.  $30 \div 6 = \dots\dots\dots$

4.  $\$2.00 - 30c = \$\dots\dots\dots$

5. 
$$\begin{array}{r} 36 \\ + 55 \\ \hline \end{array}$$

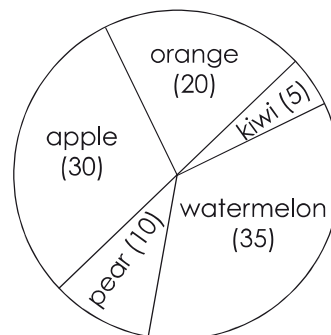
6. Write the missing numbers in the pattern.

25, ....., 35, ....., 45, ....., 55

7. 
$$\begin{array}{r} 67 \\ - 18 \\ \hline \end{array}$$

Use the pie graph to complete Questions 8 to 10.

Favourite fruit



8. Which fruit is the most popular?

.....

9. Which fruit is the least popular?

.....

10. The number of people who like apples the best is equal to the number of people who like pears and which other fruit?

.....

My score:

10

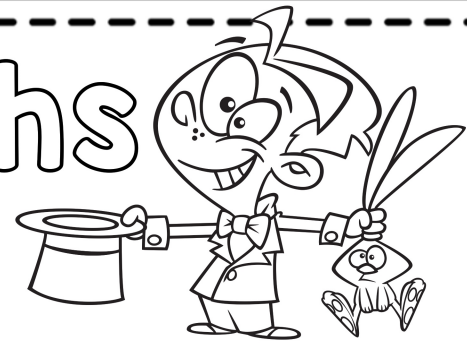
My time:

..... minutes

..... seconds



# More Magic Maths Squares



A magic square is a grid of numbers where each row, column and diagonal all add up to the same number. This number is known as the magic number. Use your giant maths brain to complete each of these magic squares. The first is done for you so you can see how they work.

The Magic Number is 45

12	<b>9</b>	24	→ 45
27	15	3	→ 45
6	<b>21</b>	<b>18</b>	→ 45
↓ 45	↓ 45	↓ 45	↘ 45

The Magic Number is 75

	<b>25</b>	<b>35</b>
<b>20</b>		

The Magic Number is 136

			<b>52</b>
<b>20</b>	<b>40</b>	<b>44</b>	
<b>36</b>		<b>28</b>	<b>48</b>
		<b>56</b>	

The Magic Number is 260

	<b>8</b>	<b>100</b>		
<b>12</b>			<b>48</b>	<b>40</b>
	<b>80</b>	<b>52</b>	<b>24</b>	<b>16</b>
<b>64</b>			<b>20</b>	
<b>60</b>			<b>96</b>	<b>68</b>

# 3 Digit Addition (with Renaming)

Name:

$$\begin{array}{r} \textcircled{1} \quad 125 \\ + 696 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{2} \quad 436 \\ + 348 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{3} \quad 334 \\ + 273 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{4} \quad 723 \\ + 194 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{5} \quad 612 \\ + 289 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{6} \quad 567 \\ + 385 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{7} \quad 214 \\ + 597 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{8} \quad 847 \\ + 275 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{9} \quad 291 \\ + 758 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{10} \quad 391 \\ + 467 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{11} \quad 516 \\ + 367 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{12} \quad 847 \\ + 164 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{13} \quad 421 \\ + 387 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{14} \quad 739 \\ + 674 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{15} \quad 658 \\ + 475 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{16} \quad 427 \\ + 374 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{17} \quad 641 \\ + 276 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{18} \quad 234 \\ + 775 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{19} \quad 163 \\ + 558 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{20} \quad 552 \\ + 288 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{21} \quad 816 \\ + 187 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{22} \quad 158 \\ + 463 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{23} \quad 767 \\ + 174 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{24} \quad 241 \\ + 436 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{25} \quad 323 \\ + 261 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{26} \quad 541 \\ + 383 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{27} \quad 731 \\ + 186 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{28} \quad 413 \\ + 238 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{29} \quad 625 \\ + 517 \\ \hline \end{array}$$

$$\begin{array}{r} \textcircled{30} \quad 346 \\ + 278 \\ \hline \end{array}$$

# Division of 3-Digit Numbers

Aim: I can use a formal method of division.

1.  $429 \div 3 =$

2.  $560 \div 4 =$

3.  $615 \div 5 =$

4.  $764 \div 4 =$

5.  $288 \div 3 =$

6.  $670 \div 5 =$

7.  $488 \div 2 =$

8.  $920 \div 4 =$

9.  $363 \div 3 =$

10.  $510 \div 5 =$

11.  $504 \div 4 =$

12.  $642 \div 6 =$

13.  $752 \div 8 =$

14.  $558 \div 6 =$

15.  $728 \div 8 =$

16.  $592 \div 4 =$

17.  $684 \div 2 =$

18.  $328 \div 4 =$

19.  $648 \div 8 =$

20.  $684 \div 6 =$

21.  $954 \div 9 =$

22.  $637 \div 7 =$

23.  $678 \div 6 =$

24.  $665 \div 7 =$

25.  $945 \div 9 =$

26.  $864 \div 8 =$

27.  $574 \div 7 =$

28.  $708 \div 6 =$

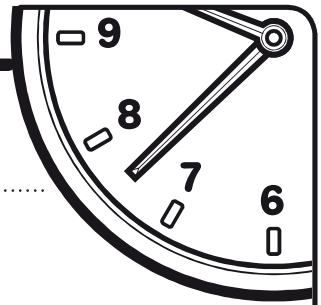
29.  $936 \div 9 =$

30.  $623 \div 7 =$



Wednesday

# Minute 37



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

1.  $9 \times 5 = \dots\dots\dots$

2.  $1000 + 300 + 20 + 1 = \dots\dots\dots$

3. 
$$\begin{array}{r} 36 \\ - 27 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} \square \\ 3 \overline{)15} \end{array}$$

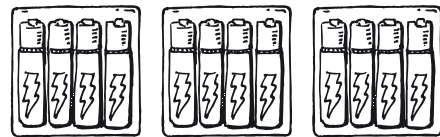
5.  +  = \$.....

6. Write 21, 12, 201 and 210 in order from **least** to **greatest**. .....

7. 
$$\begin{array}{r} 43 \\ + 55 \\ \hline \end{array}$$

8. Joel races a radio-controlled car. He has 3 sets of 4 batteries. How many batteries does he have altogether?

..... batteries

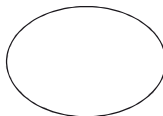


**In Questions 9 and 10, do the figures have symmetry? Circle yes or no. If yes, draw the line of symmetry.**

9. yes      no



10. yes      no



My score: \_\_\_\_\_

**10**

My time: \_\_\_\_\_

minutes

seconds

# PLACE VALUE PRACTICE TO 100 000

Sort these numbers into place value columns

12 345

Ten Thousands	Thousands	Hundreds	Tens	Ones

54 321

Ten Thousands	Thousands	Hundreds	Tens	Ones

29 856

Ten Thousands	Thousands	Hundreds	Tens	Ones

42 799

Ten Thousands	Thousands	Hundreds	Tens	Ones

65 246

Ten Thousands	Thousands	Hundreds	Tens	Ones

19 588

Ten Thousands	Thousands	Hundreds	Tens	Ones

10 536

Ten Thousands	Thousands	Hundreds	Tens	Ones

15 036

Ten Thousands	Thousands	Hundreds	Tens	Ones

90 504

Ten Thousands	Thousands	Hundreds	Tens	Ones

10 001

Ten Thousands	Thousands	Hundreds	Tens	Ones

# Sunflower Line Graph Worksheet

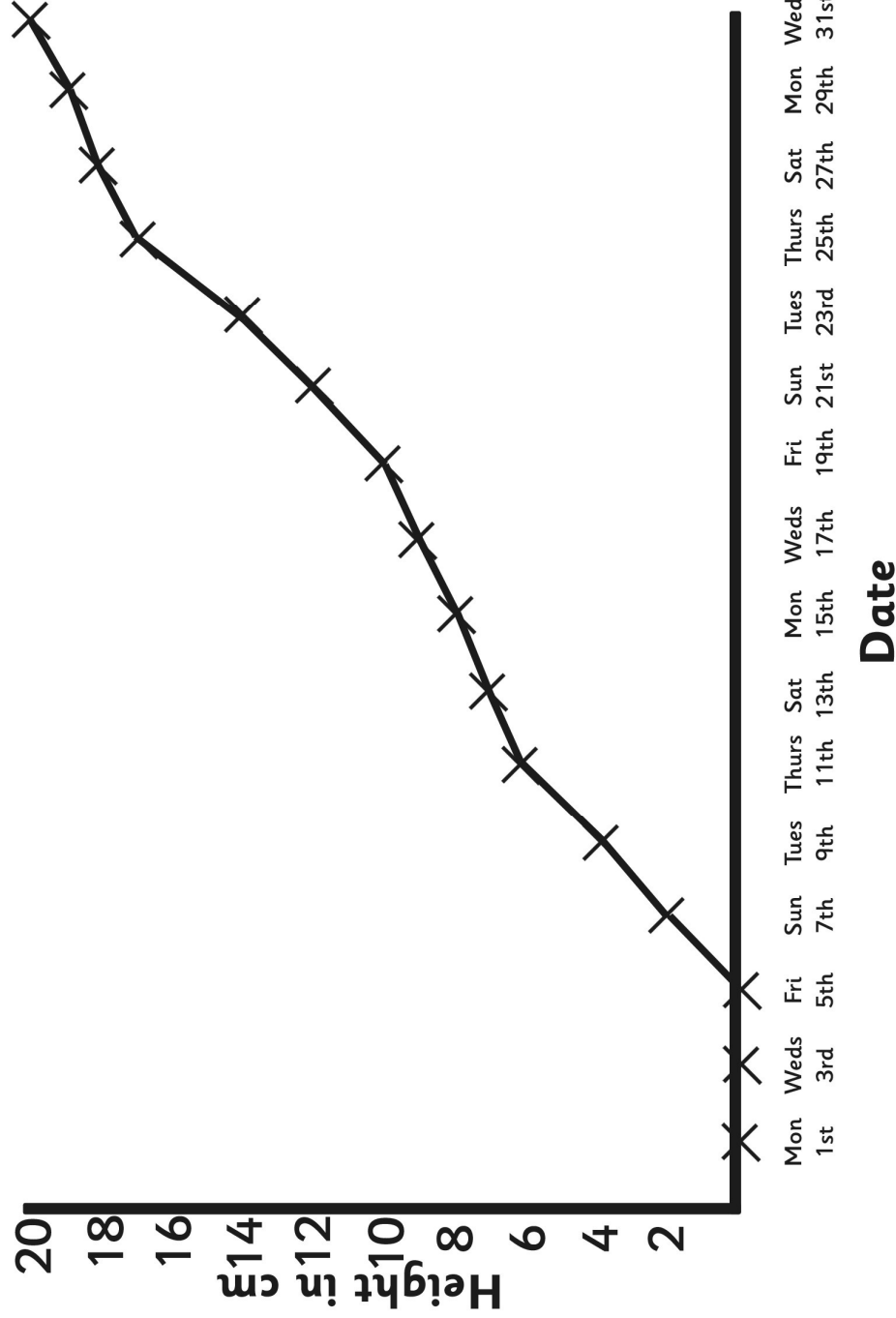


Name: ..... Date: .....

Here is a line graph showing a sunflower's growth. Its height was measured every 2 days.

## Questions

1. How many days did the plant take to grow to 18cm?  
\_\_\_\_\_
2. What is the height difference between Friday 19th and Thursday 25th? \_\_\_\_\_
3. Why is there no measurement in the first week?  
\_\_\_\_\_
4. What is the height of the plant on these days:  
a) Thursday 11th \_\_\_\_\_  
b) Friday 19th \_\_\_\_\_  
c) Monday 29th \_\_\_\_\_



# DIVISION PROBLEM SEARCH

Teach **THIS**

9 22 2 11 3 5 4 8 2 4 11 11

$55 \div 11 = 5$  11 6 40 8 5 44 4 11 48

18 12 33 4 12 6 10 18 6 3 9 12

5 6 24 24 9 6 10 66 11 24 32 4

9 1 3 5 8 1 1 6 84 8 8 3

15 120 12 10 11 3 18 11 7 3 4 3

5 9 9 1 3 54 9 21 12 11 49 1

3 4 4 6 9 6 2 11 3 8 7 8

6 1 18 6 10 9 12 11 6 7 7 10

4 12 7 7 5 3 6 9 8 3 5 1

10 6 8 4 36 66 11 108 12 9 2 10

42 56 20 8 3 99 2 16 4 4 3 5

1  $55 \div 11 = 5$  6 \_\_\_\_\_ 11 \_\_\_\_\_ 16 \_\_\_\_\_ 21 \_\_\_\_\_ 26 \_\_\_\_\_ 31 \_\_\_\_\_ 36 \_\_\_\_\_

2 \_\_\_\_\_ 7 \_\_\_\_\_ 12 \_\_\_\_\_ 17 \_\_\_\_\_ 22 \_\_\_\_\_ 27 \_\_\_\_\_ 32 \_\_\_\_\_ 37 \_\_\_\_\_

3 \_\_\_\_\_ 8 \_\_\_\_\_ 13 \_\_\_\_\_ 18 \_\_\_\_\_ 23 \_\_\_\_\_ 28 \_\_\_\_\_ 33 \_\_\_\_\_

4 \_\_\_\_\_ 9 \_\_\_\_\_ 14 \_\_\_\_\_ 19 \_\_\_\_\_ 24 \_\_\_\_\_ 29 \_\_\_\_\_ 34 \_\_\_\_\_

5 \_\_\_\_\_ 10 \_\_\_\_\_ 15 \_\_\_\_\_ 20 \_\_\_\_\_ 25 \_\_\_\_\_ 30 \_\_\_\_\_ 35 \_\_\_\_\_

Can you find all 37 division problems hidden in the box above?





Thursday

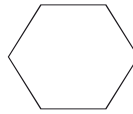
# Minute 38



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

1. Circle the name of the shape.

pentagon    hexagon    octagon

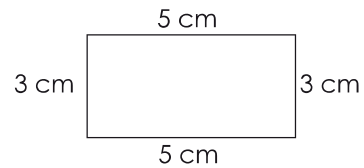


2. 1 dollar = ..... cents

3. What does decade mean? ..... years

4.  $8 \times 8 =$  .....

5. What is the perimeter of the shape? ..... cm



6.  $42 \div 6 =$  .....

7.  $21 \div 7 =$  .....

8.  $57$

$+ 42$

.....

.....

9.  $84$

$- 49$

.....

.....

10. Mary plants 4 rows with 5 sunflowers in each row.

How many sunflowers does she plant in all? ..... sunflowers

My score: \_\_\_\_\_

**10**

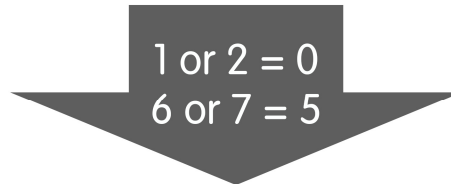
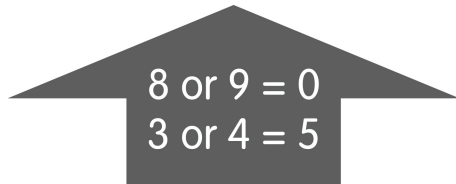
My time: \_\_\_\_\_

minutes

seconds

# Rounding Change

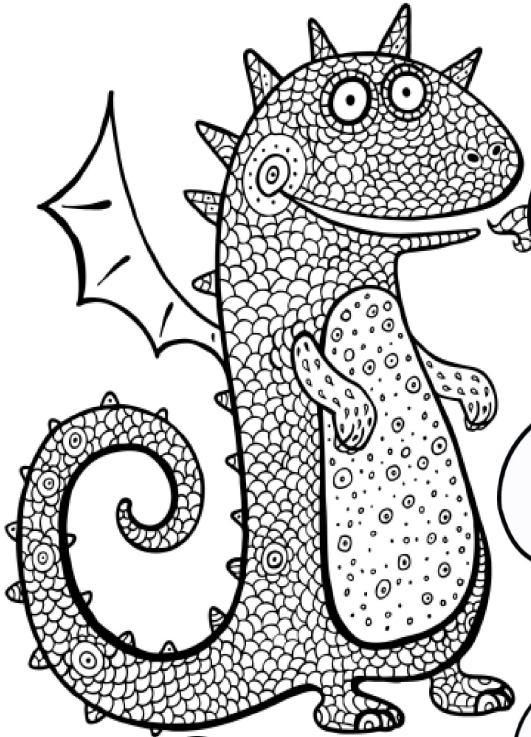
Because Australia no longer has 1 or 2 cent coins the way we used to, we have had to come up with a system of rounding prices to the closest five cents when paying with cash. There are the Rounding Rules you need to know when looking at the ones place.



Take a look at the prices below, draw either an up or down arrow in the box indicating whether the price need to be rounded up or down, and then write the new price in the blank. The first one is done for you as an example.

- |     |        |                          |         |     |        |                          |       |
|-----|--------|--------------------------|---------|-----|--------|--------------------------|-------|
| 1.  | \$4.61 | <input type="checkbox"/> | \$ 4.60 | 11. | \$4.44 | <input type="checkbox"/> | _____ |
| 2.  | \$2.32 | <input type="checkbox"/> | _____   | 12. | \$2.69 | <input type="checkbox"/> | _____ |
| 3.  | \$9.54 | <input type="checkbox"/> | _____   | 13. | \$2.83 | <input type="checkbox"/> | _____ |
| 4.  | \$2.66 | <input type="checkbox"/> | _____   | 14. | \$9.98 | <input type="checkbox"/> | _____ |
| 5.  | \$1.98 | <input type="checkbox"/> | _____   | 15. | \$2.01 | <input type="checkbox"/> | _____ |
| 6.  | \$8.62 | <input type="checkbox"/> | _____   | 16. | \$8.66 | <input type="checkbox"/> | _____ |
| 7.  | \$3.33 | <input type="checkbox"/> | _____   | 17. | \$7.53 | <input type="checkbox"/> | _____ |
| 8.  | \$6.24 | <input type="checkbox"/> | _____   | 18. | \$4.65 | <input type="checkbox"/> | _____ |
| 9.  | \$1.69 | <input type="checkbox"/> | _____   | 19. | \$8.88 | <input type="checkbox"/> | _____ |
| 10. | \$9.97 | <input type="checkbox"/> | _____   | 20. | \$7.61 | <input type="checkbox"/> | _____ |

# DRAGON MATHS



$$\begin{array}{r} 34\ 566 \\ + 23\ 775 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 456\ 234 \\ + 223\ 387 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 45\ 678 \\ - 22\ 337 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 73\ 579 \\ + 65\ 437 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 99\ 543 \\ + 34\ 982 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 203\ 786 \\ + 148\ 124 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 34\ 456 \\ + 43\ 705 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 786\ 455 \\ - 423\ 143 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 987\ 342 \\ + 345\ 231 \\ \hline \\ \hline \end{array}$$

Calculate  
the following  
operations:

$$\begin{array}{r} 74\ 976 \\ - 25\ 455 \\ \hline \\ \hline \end{array}$$

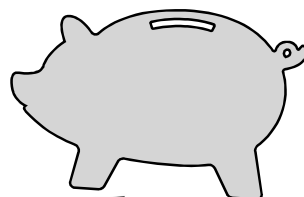
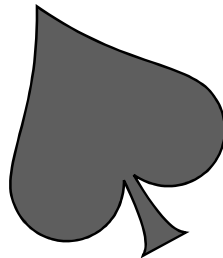
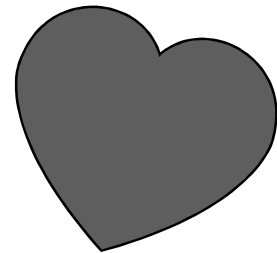
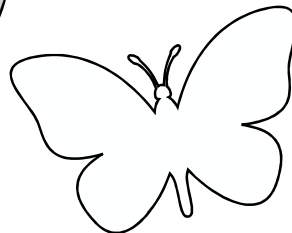
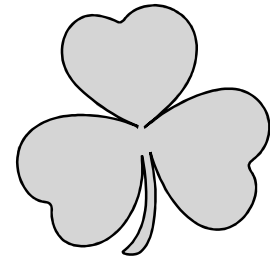
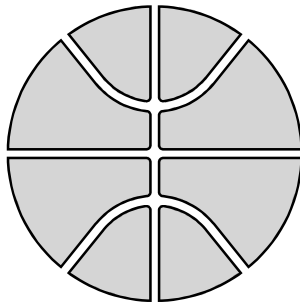
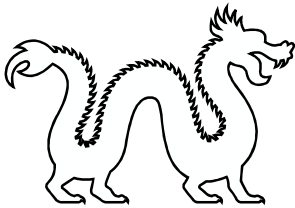
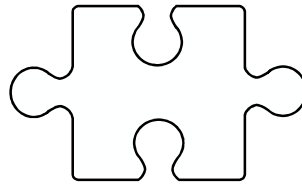
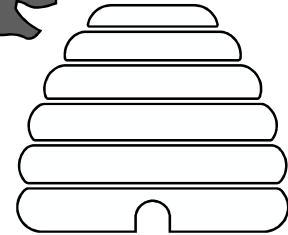
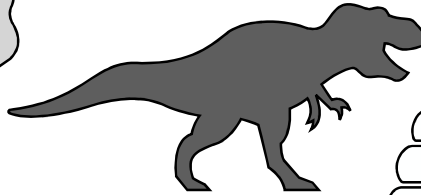
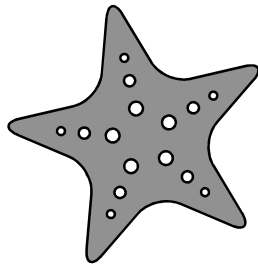
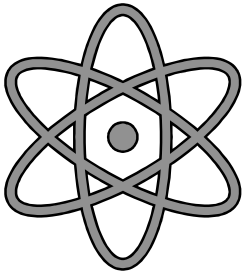
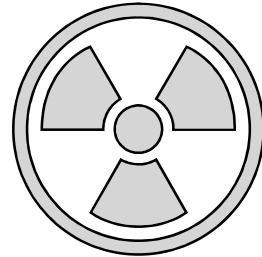
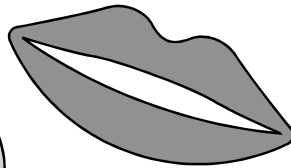
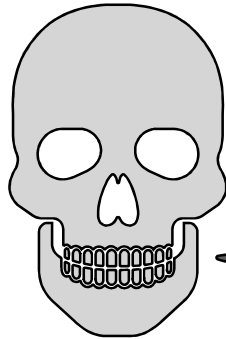
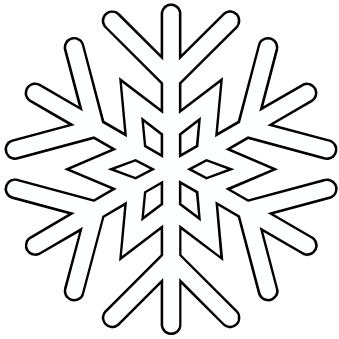
$$\begin{array}{r} 98\ 345 \\ + 41\ 268 \\ \hline \\ \hline \end{array}$$


$$\begin{array}{r} 89\ 304 \\ - 34\ 873 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 602\ 556 \\ - 63\ 344 \\ \hline \\ \hline \end{array}$$

# Lines of Symmetry

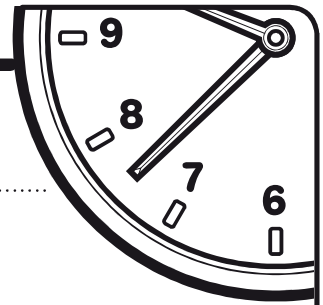
Draw the lines of symmetry for each shape on this paper. If there are no lines of symmetry, circle the shape in blue.





Friday

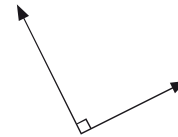
# Minute 39



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

1.  $2 \times 9 = \dots\dots\dots$

2. This is an angle. Circle: True or False



3.  $14 \div 7 = \dots\dots\dots$

4. 
$$\begin{array}{r} 348 \\ + 41 \\ \hline \end{array}$$

5.  $6 \times \dots\dots\dots = 24$

6. Write the times in order from **earliest** to **latest**.

6.45 pm    2.15 pm    4.15 pm

.....

7. 
$$\begin{array}{r} 85 \\ - 49 \\ \hline \end{array}$$

8. Write the number **three hundred and fifty-eight**. .....

**For Questions 9 and 10, write how much time has passed.**

9. 1.15 to 3.45 = 2 hours and ..... minutes

10. 2.00 to 4.15 = 2 hours and ..... minutes

My score:

10

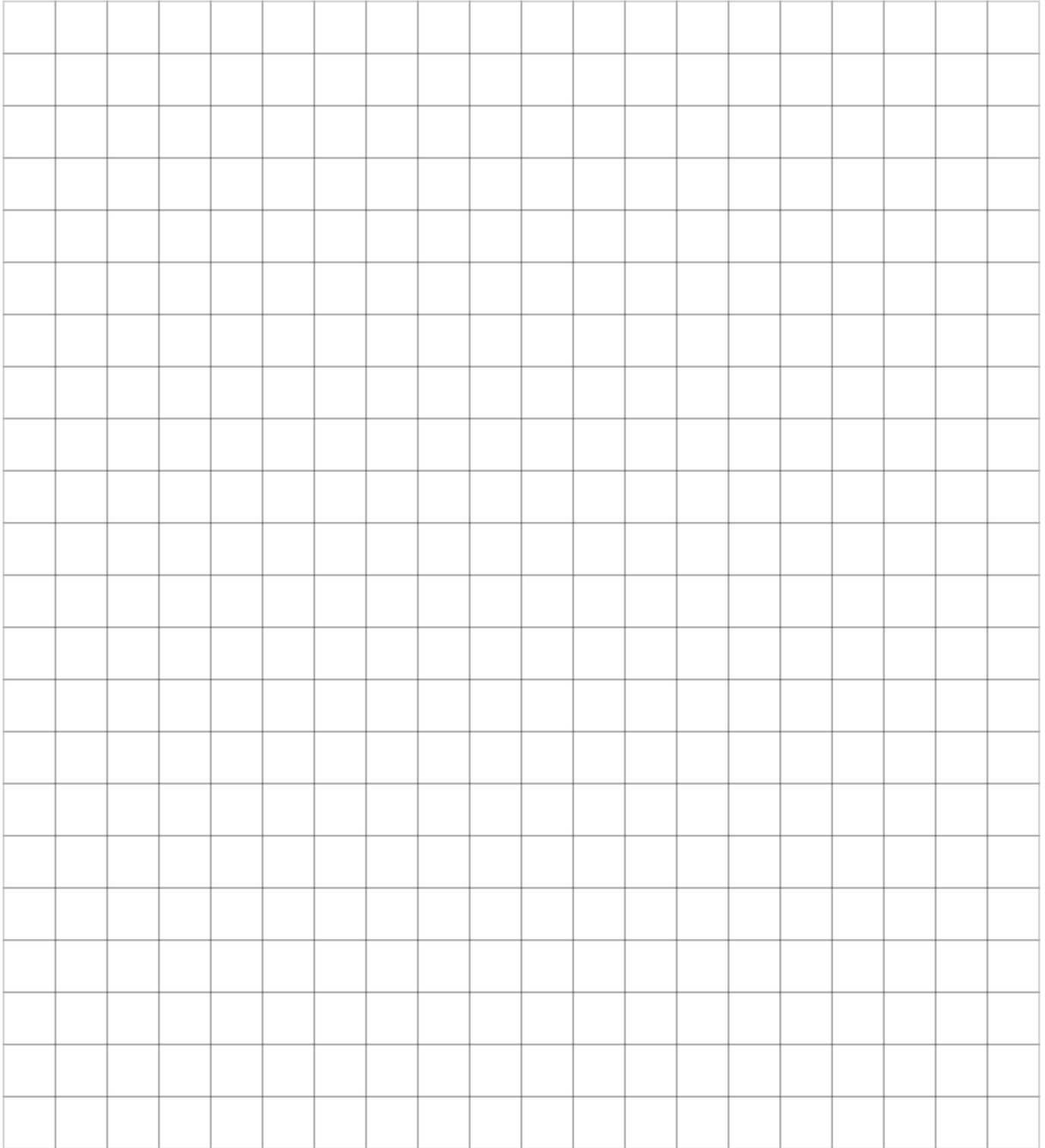
My time:

..... minutes    ..... seconds

# Spring Weather Report

Using the data, create a graph. Consider the best type of graph to show your data. Remember to label your graph.

**Graph Title:** \_\_\_\_\_





# Spring Weather Report

After collecting your spring weather data, write a brief report describing what has happened over the course of the week. What is your prediction for the following week?

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# Place Value as Addition

We can take a number and describe its place value as an addition equation.

For example 15 321 is the same as  $10000+5000+300+20+1$

See if you can create addition equations with these numbers.

1.  $96\ 142 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

2.  $10\ 380 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

3.  $84\ 261 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

4.  $10\ 059 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

5.  $91\ 004 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

6.  $65\ 099 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

7.  $78\ 360 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

8.  $84\ 064 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

9.  $63\ 105 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

10.  $48\ 652 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

11.  $85\ 042 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

12.  $43\ 216 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

13.  $16\ 120 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

14.  $54\ 678 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

15.  $13\ 962 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

16.  $70\ 608 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

17.  $25\ 004 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

18.  $90\ 909 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

19.  $10\ 001 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

20.  $98\ 264 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

# Rangoli Colour by Multiplication

Solve the multiplication calculations and colour each shape using the correct colour.

10 - 149	Orange
150 - 299	Purple
300 - 449	Pink
450 - 599	Green
600 - 749	Yellow
750 +	Blue

