Plattsburg Public School

Learning from Home
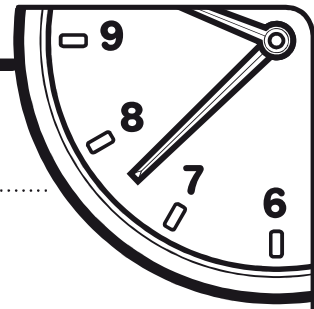
Year 4
Group 2
NUMERACY

monday
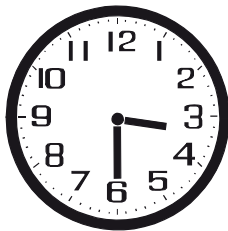
Minute 32

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

1. 13 + 6 = ...

2. Circle the number that is less. 78 88

For Questions 3 and 4, circle the digit in the ones place.

3. 68

4. 23

5. Circle the correct time.

3.00   3.15   3.30

6. A rectangle has 4 sides. Circle : True or False

7. 15 + 20 = ...

8. Alfredo has 15 computer games. He bought 5 more games.

How many games does he have altogether? .... games

9. 50 – 10 = ...

10. What is the last month of the year? ....

My score: $\dfrac{}{10}$

My time: ....
                          minutes   seconds

Maths

Section 1

Circle the odd numbers.
Underline the even numbers.

2   5   6   9   7

Section 2

Use the grid method to solve:

×	80	2
3		

Section 3

Work out how many minutes there are in the following:

3 hours = [ ] minutes

10 hours = [ ] minutes

Section 4

Complete these:

56 - [ ] = 21

40 - [ ] = 21

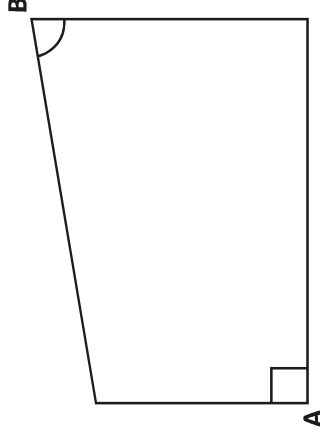## Section 5

A ribbon measures 215cm long.

Linda cuts 109cm from it. How much ribbon is left?

Section 6

Here is a pentagonal-based prism.
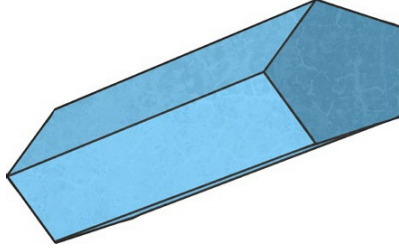
How many faces does it have?

Section 7

A train arrives at the station at 11.05am. It is 24 minutes late. What time should it have arrived?

Section 8
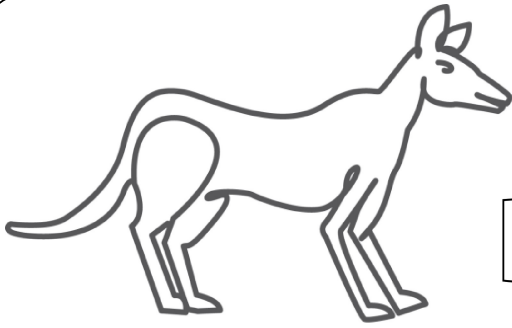
What type of angles are **A** and **B**?
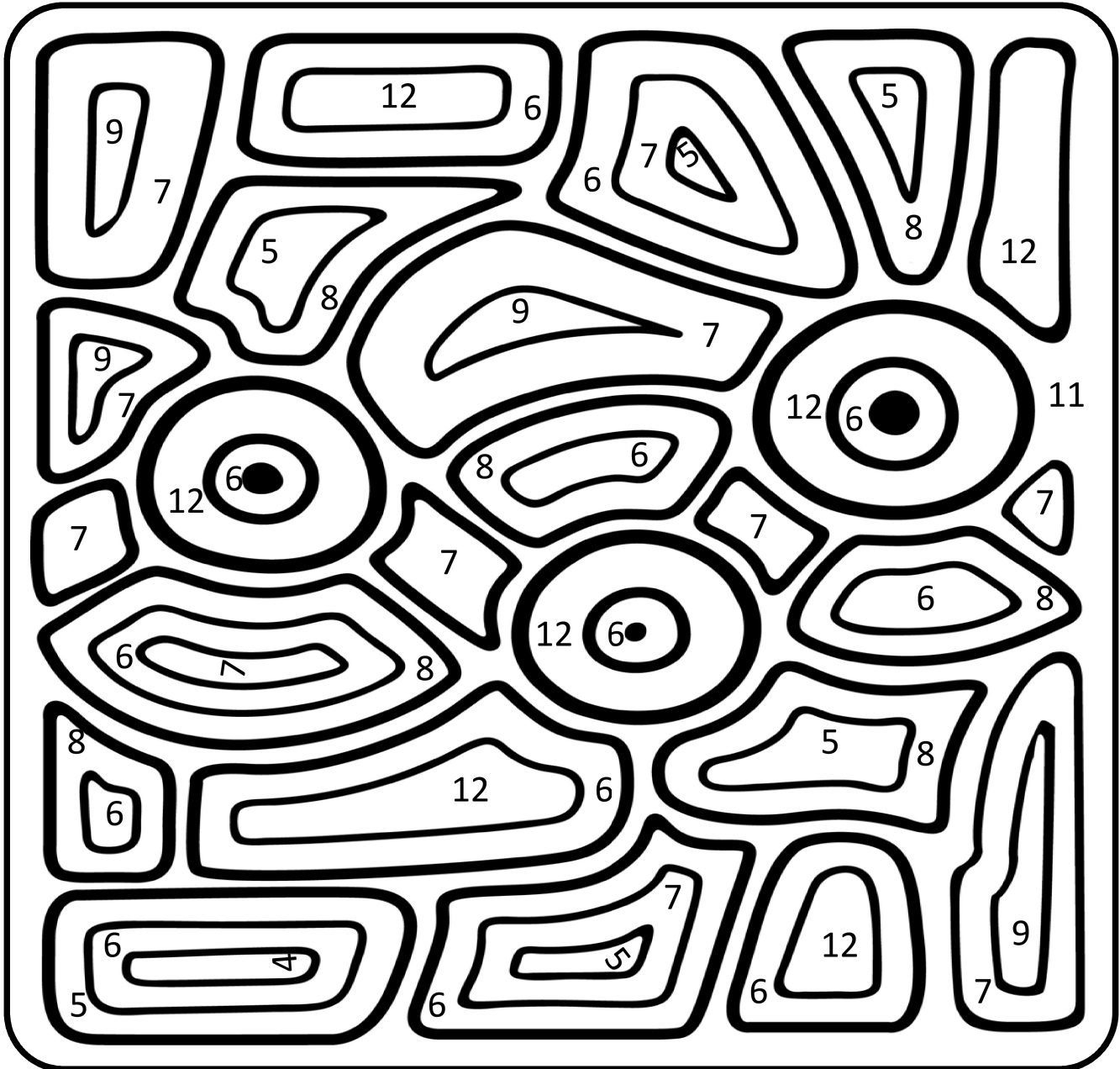
A = [ ]

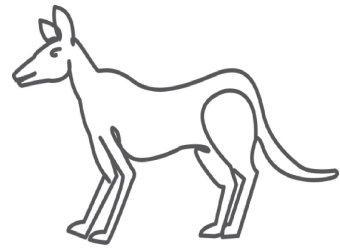B = [ ]

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	dark green	red	yellow	brown	black	light blue	dark blue
56 ÷ 8	81 ÷ 9	72 ÷ 9	42 ÷ 7	60 ÷ 5	55 ÷ 5	35 ÷ 7	12 ÷ 3

Tuesday

Minute 33

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

1. Circle the month that comes next after March.

   February   April   May

2. Tim has 10 boats. Adam has 12 boats. How many boats do they

   have altogether? .... boats

For Questions 3 and 4, circle the correct time.

3.   4.15   4.30   4.45

4.   5.30   6.00   6.30

5. Write **+** (add) or **–** (subtract) to make the number sentence true.

   8 ⬚ 6 = 2

6. 50 + 40 = ...   7. 17 – 12 = ...

8. Write the number of tens and ones.   89 = ... tens .... ones

9. Write how much money altogether. $...........................

10. Write the number **twelve**. ....

My score: _____ **10**

My time: ....
              minutes   seconds

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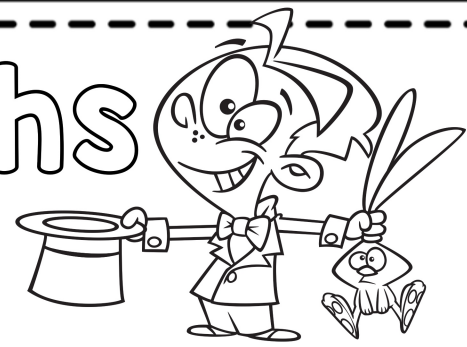
A magic square is a grid of numbers where each row, column and diagonal all add up to the same number. This number is known as the magic number.
Use your giant maths brain to compel each of these magic squares. The first is done for you so you can how they work.

The Magic Number is 45

12	**9**	24	→ 45
27	15	3	→ 45
6	**21**	**18**	→ 45

↓ 45   ↓ 45   ↓ 45   ↘ 45

The Magic Number is 45

	15	**9**
18		

The Magic Number is 34

			13
5	**10**	**11**	
9		**7**	**12**
		14	

The Magic Number is 195

	6	**75**		
9			**36**	**30**
	60	**39**	**18**	**12**
48			**15**	
45			**72**	**51**

Teach THIS

Hint - find the row with only 1 number left to fill in

Reflection of Shapes

I can reflect a shape on a grid.

Reflect each shape in the mirror line.

PUTTING THINGS IN THEIR PLACE

		Tens of Thousands	Thousands	Hundreds	Tens	Ones	Underlined Number
Eg.	54 2<u>2</u>65	5	4	2	6	5	Hundreds
1.	1<u>2</u> 532						
2.	96 2<u>8</u>4						
3.	<u>4</u>5 023						
4.	85 56<u>0</u>						
5.	6<u>0</u> 103						
6.	10 0<u>1</u>0						

Wednesday

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

1. 6 + 3 + 5 = ...

2. Write the number **fifteen**. ....

3. A square has 3 sides.   Circle: True   or   False

Use the pictograph to complete Questions 4 and 5.

Children with or without brothers and sisters

Only brothers	☺ ☺ ☺ ☺ ☺
Only sisters	☺ ☺ ☺ ☺ ☺ ☺
No brothers or sisters	☺ ☺ ☺
Brothers and sisters	☺ ☺
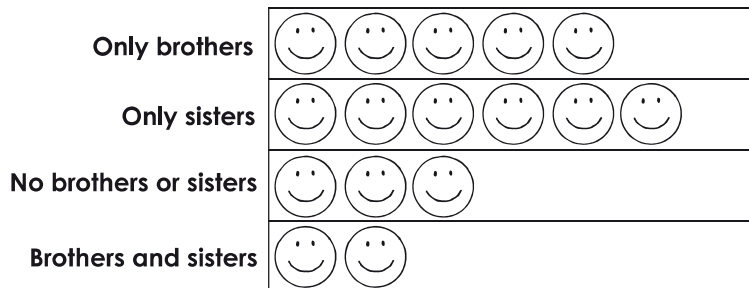
4. How many children have brothers? ....

5. How many children have no brothers or sisters? .... children

6. 18 + 2 = ...

7. Circle the correct time.
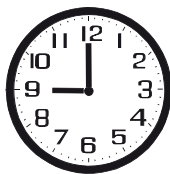
9.00   9.30   10.00

8. In the number 56, which digit is in the **ones** place? ....

9. 15 – 7 = ...   **10.**   70 + 15 = ...

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

Teach THIS

Eye Colour Survey Worksheet

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

Here is a tally chart of the eye colours of people in a class:

Eye Colour	Number
Brown	‖‖‖ ‖‖‖ ‖‖‖
Blue	‖‖‖ ‖‖
Green	‖‖‖ ‖‖‖
Grey	‖‖‖
Hazel	‖‖‖‖

Questions

1. How many children have green eyes? _____

2. How many children have grey or hazel eyes? _____

3. What is the least common eye colour? _____

4. What is the most common eye colour? _____

5. What is the difference between the most and least common

eye colour? _____

6. How many more people have brown eyes than green eyes?

_____
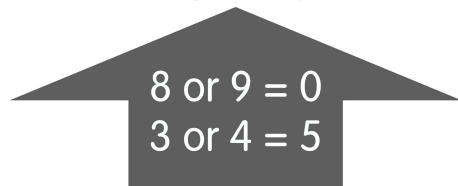
Rounding Change

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.

8 or 9 = 0
3 or 4 = 5

1 or 2 = 0
6 or 7 = 5

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   ↓ $ 4.60

2. $2.32   ☐   _____

3. $9.54   ☐   _____

4. $2.66   ☐   _____

5. $1.98   ☐   _____

6. $8.62   ☐   _____

7. $3.33   ☐   _____

8. $6.24   ☐   _____

9. $1.69   ☐   _____

10. $9.97   ☐   _____

11. $4.44   ☐   _____

12. $2.69   ☐   _____

13. $2.83   ☐   _____

14. $9.98   ☐   _____

15. $2.01   ☐   _____

16. $8.66   ☐   _____

17. $7.53   ☐   _____

18. $4.65   ☐   _____

19. $8.88   ☐   _____

20. $7.61   ☐   _____

Teach THIS

Thursday

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

1. Write the time shown on the clock.

   Quarter to .... or .... .45
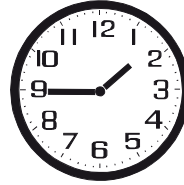
2. 20 + 25 = ...

3. Write the missing number.   35, 40, ..., 50, 55

4. Use **+** (add) or **–** (subtract) to make the number sentence true.

   3 ☐ 8 = 11

5. ▲▲ **+** ▲▲▲ **+** ▲▲▲ = ...
   ▲   ▲▲▲   ▲▲▲

     3   **+**   4   **+**   6

6. In the number 34, which digit is in the **tens** place? ....

7. Write the number of tens and ones.   78 = ... tens .... ones

8. Frank has 8 marbles. Sasha has 9 marbles. How many marbles do they have altogether? .... marbles

9. 90 – 40 = ...

10. Write the number **seventy-eight**. ....

My score: ___ **10**   **My time:** ....
                                                 minutes   seconds

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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 ↓ $ 4.60
2. $2.32 ☐ _____
3. $9.54 ☐ _____
4. $2.66 ☐ _____
5. $1.98 ☐ _____
6. $8.62 ☐ _____
7. $3.33 ☐ _____
8. $6.24 ☐ _____
9. $1.69 ☐ _____
10. $9.97 ☐ _____

11. $4.44 ☐ _____
12. $2.69 ☐ _____
13. $2.83 ☐ _____
14. $9.98 ☐ _____
15. $2.01 ☐ _____
16. $8.66 ☐ _____
17. $7.53 ☐ _____
18. $4.65 ☐ _____
19. $8.88 ☐ _____
20. $7.61 ☐ _____

Teach THIS

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 = _____ + _____ + _____ + _____ + _____

2. 10 380 = _____ + _____ + _____ + _____ + _____

3. 84 261 = _____ + _____ + _____ + _____ + _____

4. 10 059 = _____ + _____ + _____ + _____ + _____

5. 91 004 = _____ + _____ + _____ + _____ + _____

6. 65 099 = _____ + _____ + _____ + _____ + _____

7. 78 360 = _____ + _____ + _____ + _____ + _____

8. 84 064 = _____ + _____ + _____ + _____ + _____

9. 63 105 = _____ + _____ + _____ + _____ + _____

10. 48 652 = _____ + _____ + _____ + _____ + _____

11. 85 042 = _____ + _____ + _____ + _____ + _____

12. 43 216 = _____ + _____ + _____ + _____ + _____

13. 16 120 = _____ + _____ + _____ + _____ + _____

14. 54 678 = _____ + _____ + _____ + _____ + _____

15. 13 962 = _____ + _____ + _____ + _____ + _____

16. 70 608 = _____ + _____ + _____ + _____ + _____

17. 25 004 = _____ + _____ + _____ + _____ + _____

18. 90 909 = _____ + _____ + _____ + _____ + _____

19. 10 001 = _____ + _____ + _____ + _____ + _____

20. 98 264 = _____ + _____ + _____ + _____ + _____

Teach THIS

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.
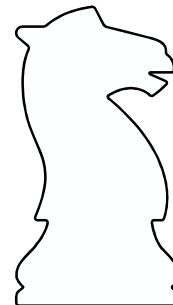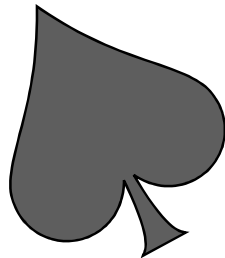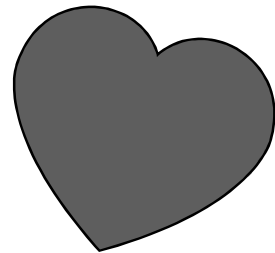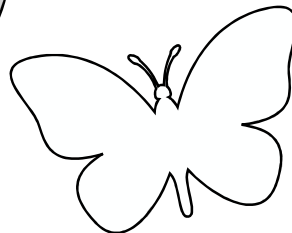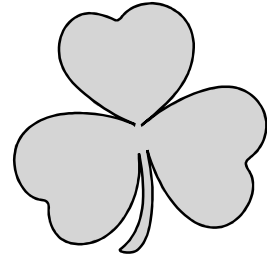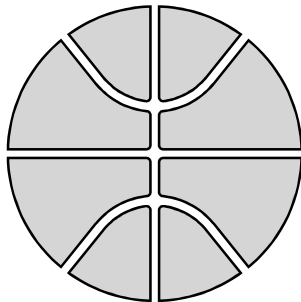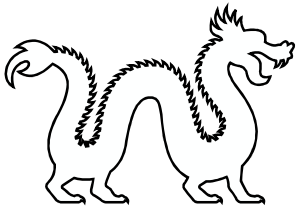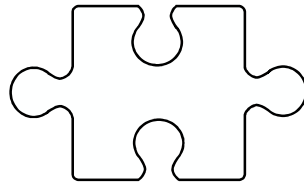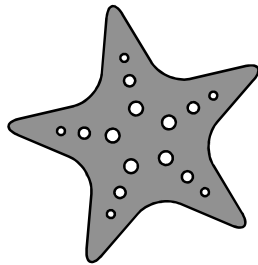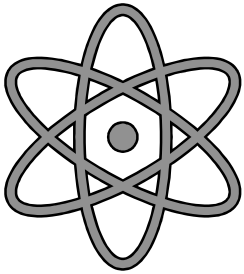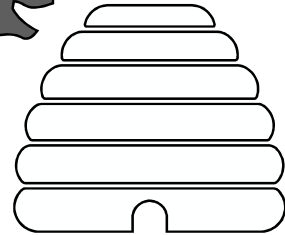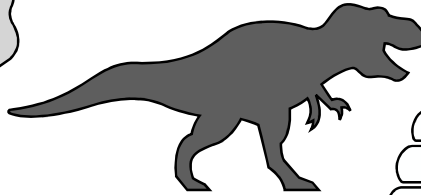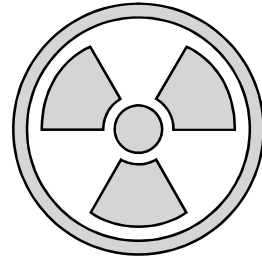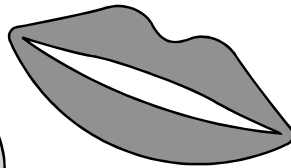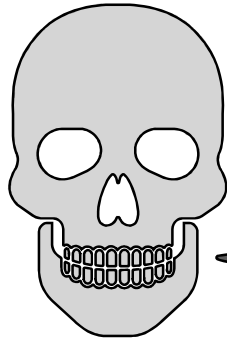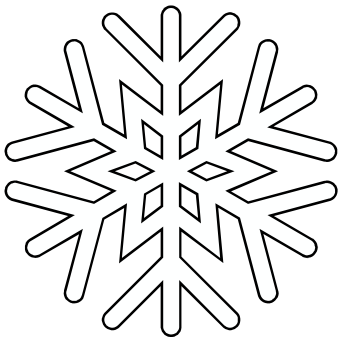
Friday

Minute 36

1. 40 + 20 = ...

2. Write the missing even number.   ...., 4, 6, 8, 10

3. Write how much money altogether. $.............

For Questions 4 and 5, circle the name of the shape.

4.   triangle   square   circle

5.   circle   rectangle   square

6. Write the time shown on the clock.

   Quarter past .... or 15

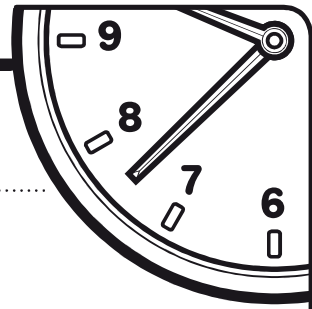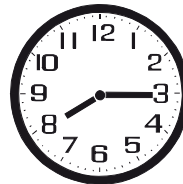7. 60 – 10 = ...

8. Write **+** (add) or **–** (subtract) to make the sentence true.

   18 [   ] 4 = 14

9. Draw a circle around **10 more than 39**.   29   49   59

10. Draw a box around the digit in the **tens** place.   98

My score: _____   My time: ....
10   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: _____

PUTTING THINGS IN THEIR PLACE

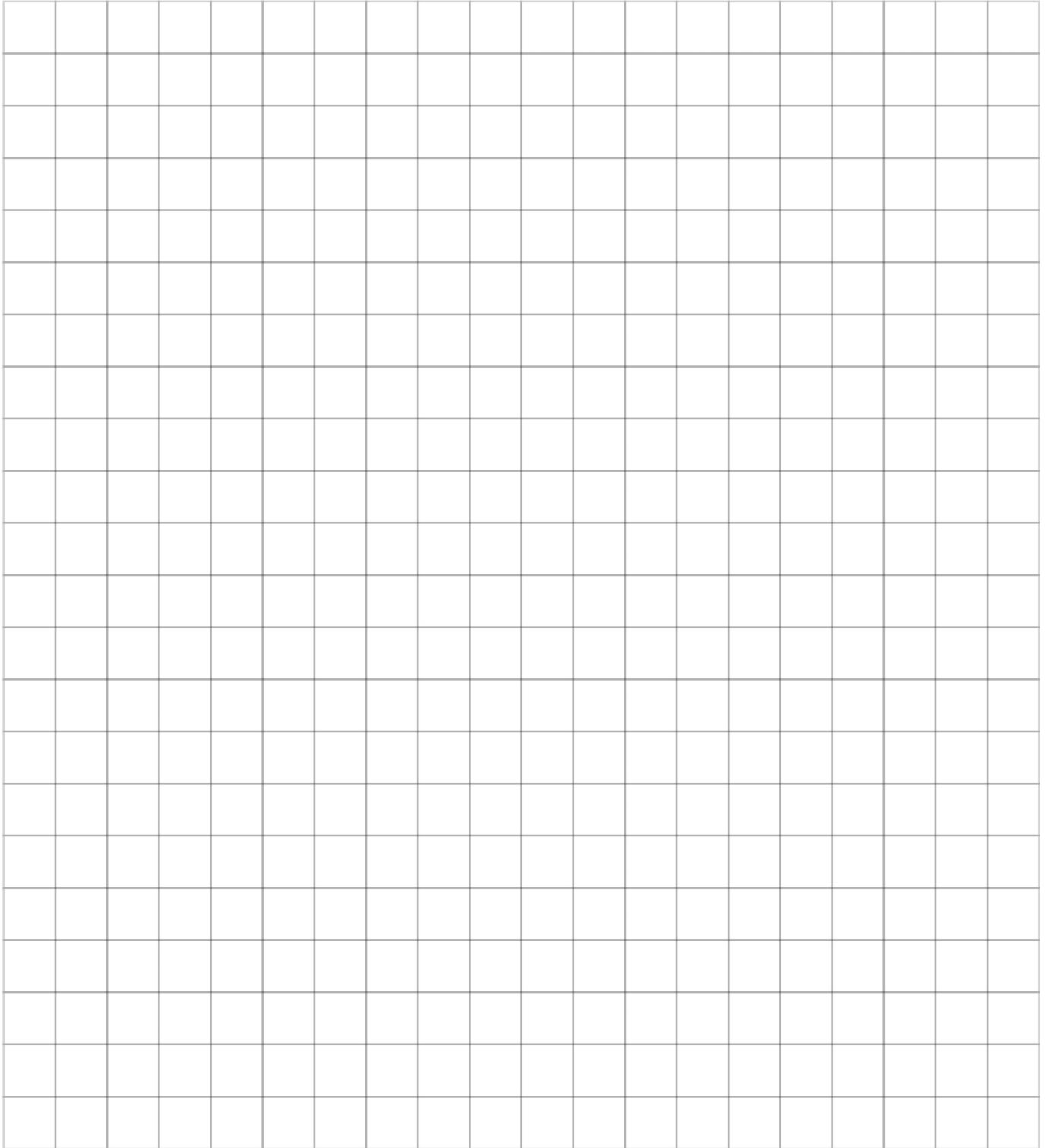|	Tens of Thousands	Thousands	Hundreds	Tens	Ones	Underlined Number
Eg. 54 2<u>6</u>5	5	4	2	6	5	Hundreds

	Tens of Thousands	Thousands	Hundreds	Tens	Ones	
1. 1<u>2</u> 532						

	Tens of Thousands	Thousands	Hundreds	Tens	Ones	
2. 96 2<u>8</u>4						

	Tens of Thousands	Thousands	Hundreds	Tens	Ones	
3. <u>4</u>5 023						

	Tens of Thousands	Thousands	Hundreds	Tens	Ones	
4. 85 56<u>0</u>						

	Tens of Thousands	Thousands	Hundreds	Tens	Ones	
5. 6<u>0</u> 103						

	Tens of Thousands	Thousands	Hundreds	Tens	Ones	
6. 10 0<u>1</u>0						

Rangoli Colour by Multiplication

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

0 - 10	**Pink**
11 - 20	**Orange**
21 - 30	**Yellow**
31 - 40	**Light Green**
41 - 50	**Purple**
51 - 60	**Blue**
61 -70	**Dark Green**