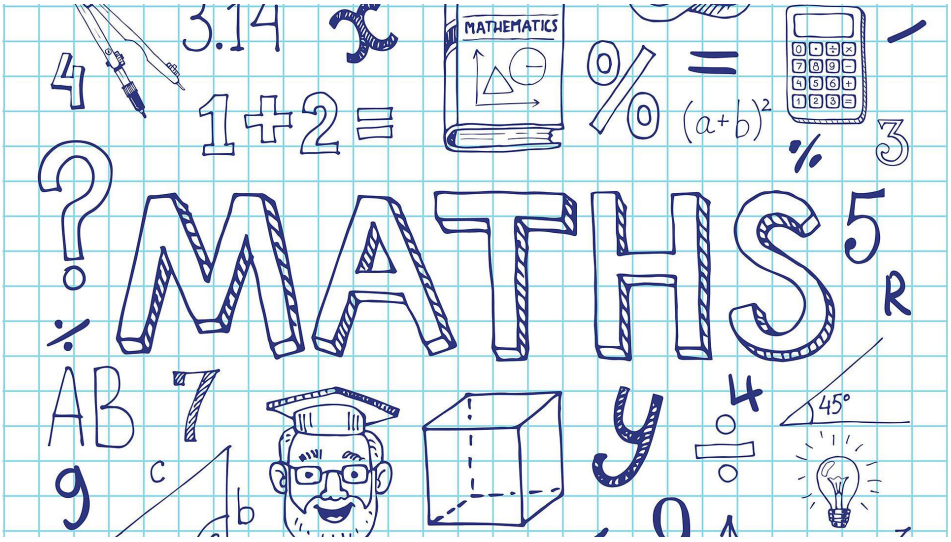
EMG Education



Grade 5

Review 2

1a. What is the **value** of the underlined digit?

4 6 **<u>2</u>** 7 9

2a Write the numbers from **smallest to largest.**

1.42 **1.4** **1.24** **1.43** **1.2**

2b. Write the five numbers from **largest to smallest.**

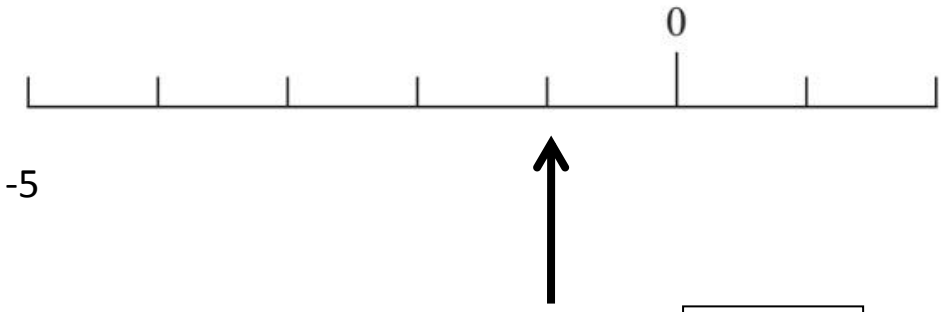
3.32 **3.22** **3.323** **3.31** **3.3**

3a. What is 34502 **plus** 56859?

3b. What is 69 134 **subtract** 34 562?

4. Here is a number line.

What number is the arrow pointing to?



5. There are 27 children on the school bus.

The ratio of girls to boys is 5:4

How many girls are on the bus?

6. Round these numbers to the ***nearest hundred***.

748 _____

9382 _____

45293 _____

7. Round these numbers to the ***nearest one***.

36.8 _____

249.6 _____

2335.3 _____

542.7 _____

8. Write the correct symbol **<** **or** **>**

9.12 ☐ **9.25**

2.3 ☐ **2.34**

9. **Write** *all* the factors of 81.

☐ **X** ☐ **=** **81**

☐ **X** ☐ **=** **81**

☐ **X** ☐ **=** **81**

10. What is the **highest common *factor* (HCF)** of **24** and **36** ?

11. What is the **lowest common *multiple* (LCM)** of **4** and **8**?

12. Complete these calculations.

(7 x 6) + (2 x 5) =

(81 ÷ 9) x 3 =

17 + (21 ÷ 3) =

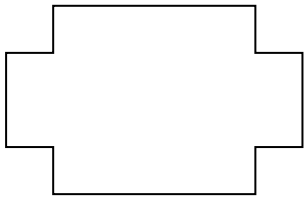
13. Write all the **prime numbers** between 20 and 30.

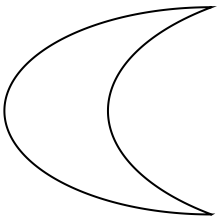
_____

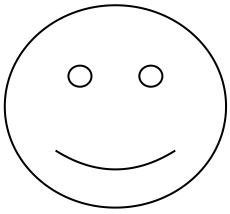
14. Stephen buys 14 packs of Pokemon cards. One pack costs $3.45. How much do the cards cost **altogether**?

15. Mary buys 48 cakes. She will share them equally between her 8 friends. How many cakes will **each friend** get?

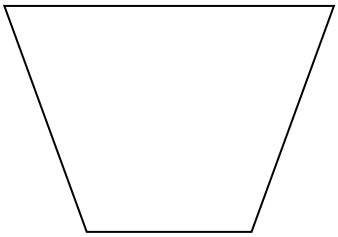
16. Draw all ***lines of symmetry*** on these shapes.

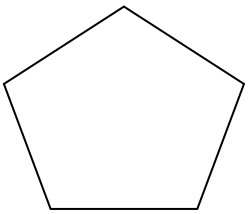


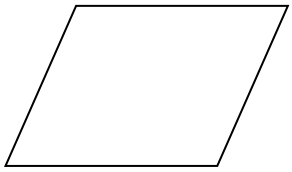




17. Write the correct names of these shapes.

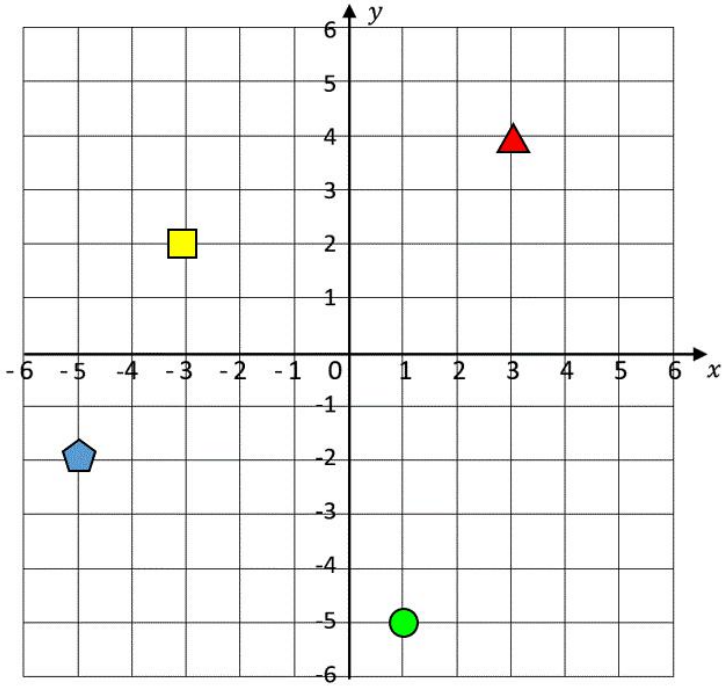






_____ _____ _____

18a. Write the **coordinates** for the shapes.



 = (,)

 = (,)

 = (,)

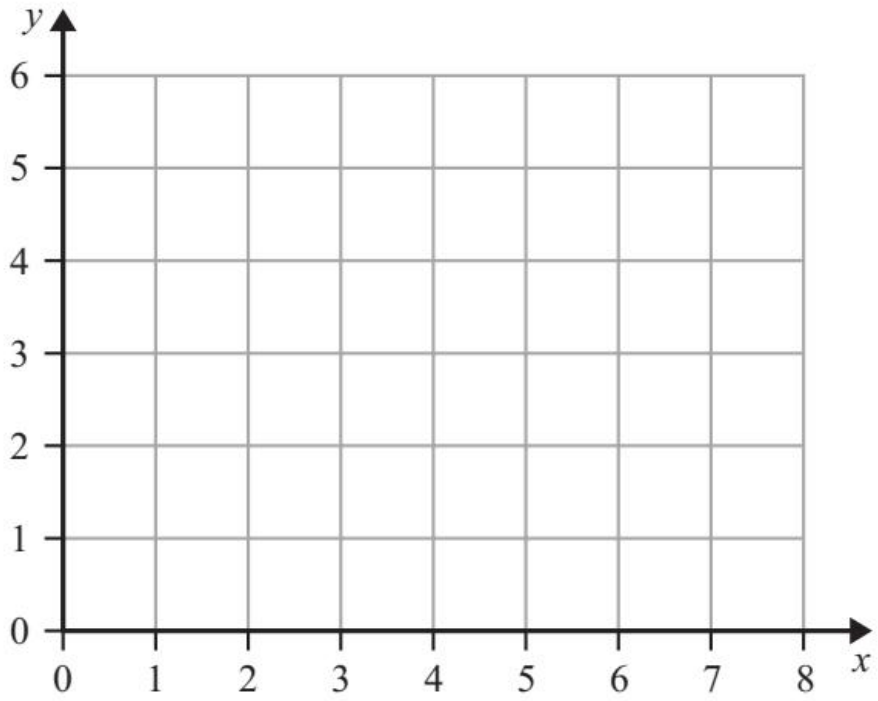
 = (,)

18b. Draw a star at coordinate (5, -5)

19. A pentagon has vertices:

(2, 2) (3,4) (5,5) (6,3) (4,1).

Plot the vertices and draw the shape.



20. Look at the **sequences**.

Fill in the missing numbers.

A. **2** **4** **6** ☐ **10**

B. **34** **30** **26** **22** ☐

C. **-20** **-17** ☐ **-11** **-8**

21. Look at the following **sequence.**

n	**1**	**2**	**3**	**4**
sequence	12	16	20	24

The formula for this sequence is **$4n + 8$**

What would be the **200^{th}** number in this sequence?

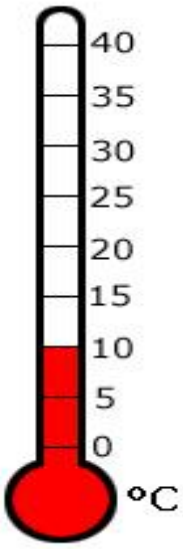
☐

22. What is 30 % of $260?

23. Mary goes shopping. She buys a scarf for $4.34, a t-shirt for $15.99 and a hat for $23.13. How much did Mary spend in total?

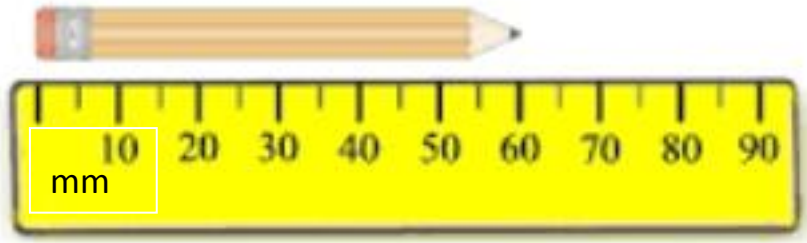
24a. What is the temperature on this thermometer?

Remember the units.



24b. What is the length of the pencil?

Remember the units.



25. This pictogram shows the number of students in each class with brown coloured eyes.

Class 1	
Class 2	
Class 3	
Class 4	
Class 5	
Class 6	

 = 4 children

25a. How many students in class 4 have brown eyes?

_____

25b. How many students have brown eyes in class 6?

_____

25c. How many more students have brown eyes in class 2 than class 3?

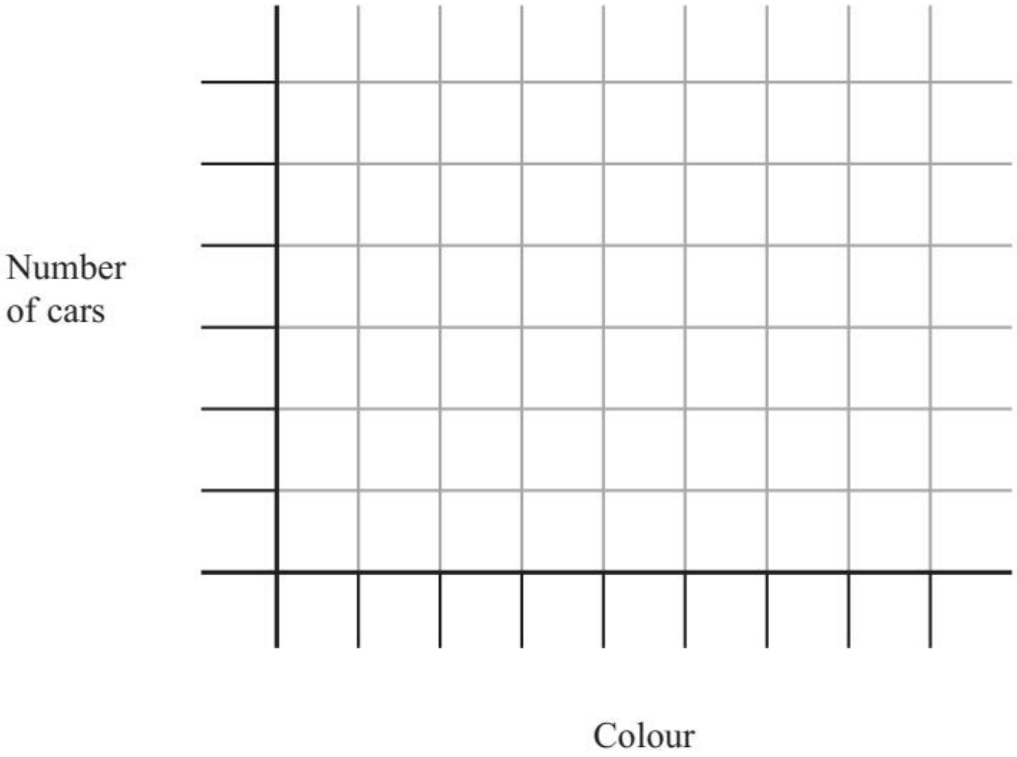
_____

26. Sarah recorded the colour of the first 40 cars that went past her.

She put her information in a table.

Colour	Number of cars
Black	12
Blue	9
Red	10
Silver	5

Use the table to complete a bar chart for the information.



27a. Write this mixed number as an improper fraction.

$$1\frac{3}{4} = \frac{\square}{\square}$$

27b. Write this improper fraction as a mixed number.

$$\frac{25}{11} = \square\,\frac{\square}{\square}$$

28. Fill in the boxes to make equivalent fractions.

a. $$\frac{1}{4} = \frac{\square}{20}$$

b. $$\frac{3}{\square} = \frac{24}{40}$$

29. Complete this table for fraction, decimal and percentage conversions.

Fraction	Decimal	Percentage
$\frac{1}{2}$		50%
	0.1	10%
	0.35	
$\frac{11}{25}$		

30. This is a digital 24 hour clock.

Write the time again in analogue time.