

Grade 5

Review 2- Answer key

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

4 6 2 7 9

200

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

1.42

1.4

1.24

1.43

1.2

1.2

1.24

1.4

1.42

1.43

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

3.32

3.22

3.323

3.31

3.3

3.323

3.32

3.31

3.3

3.22

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

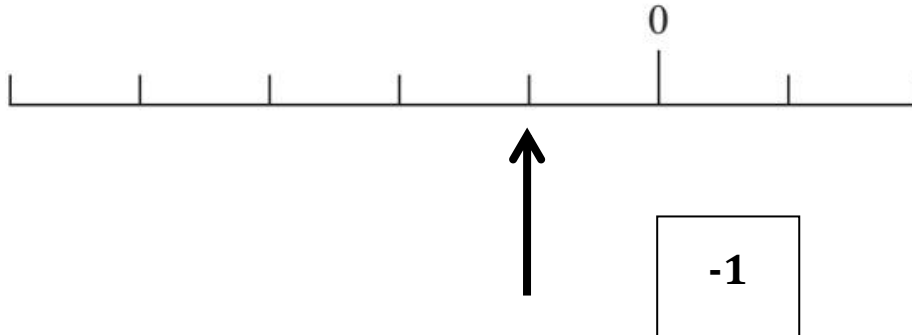
91361

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

34572

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?

15

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

748 700

9382 9400

45293 45300

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

36.8 37

249.6 250

2335.3 2335

542.7 543

8. Write the correct symbol < or >

$$9.12 \quad \boxed{<} \quad 9.25$$

$$2.3 \quad \boxed{<} \quad 2.34$$

9. Write *all* the factors of 81.

$$\boxed{1} \quad \times \quad \boxed{81} \quad = \quad 81$$

$$\boxed{3} \quad \times \quad \boxed{27} \quad = \quad 81$$

$$\boxed{9} \quad \times \quad \boxed{9} \quad = \quad 81$$

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

$\boxed{12}$

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

$\boxed{8}$

12. Complete these calculations.

$$(7 \times 6) + (2 \times 5) =$$

52

$$(81 \div 9) \times 3 =$$

27

$$17 + (21 \div 3) =$$

24

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

23 and 29

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

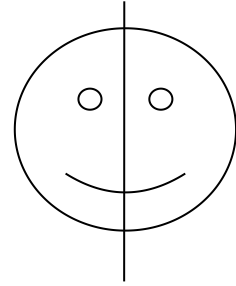
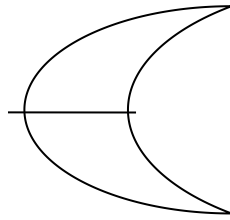
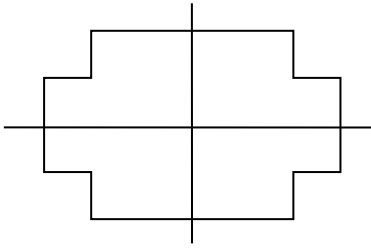


\$48.30

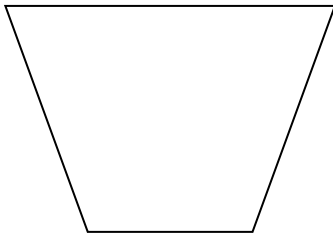
15. Mary buys 48 cakes. She will share them equally between her 8 friends. How many cakes will **each friend** get?

6 cakes

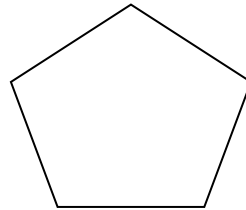
16. Draw all **lines of symmetry** on these shapes.



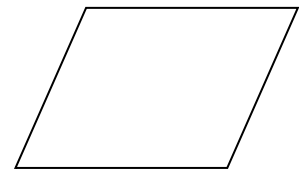
17. Write the correct names of these shapes.



trapezium

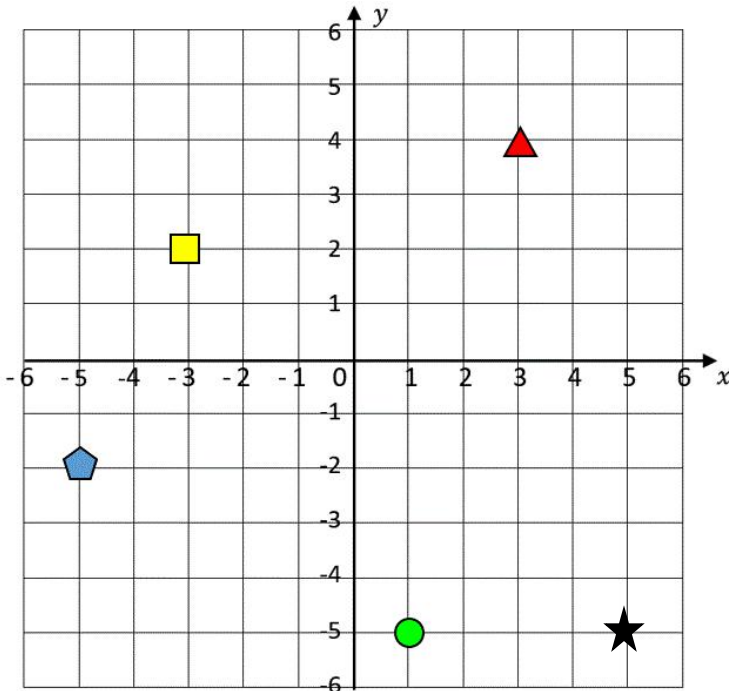






pentagon



parallelogram

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

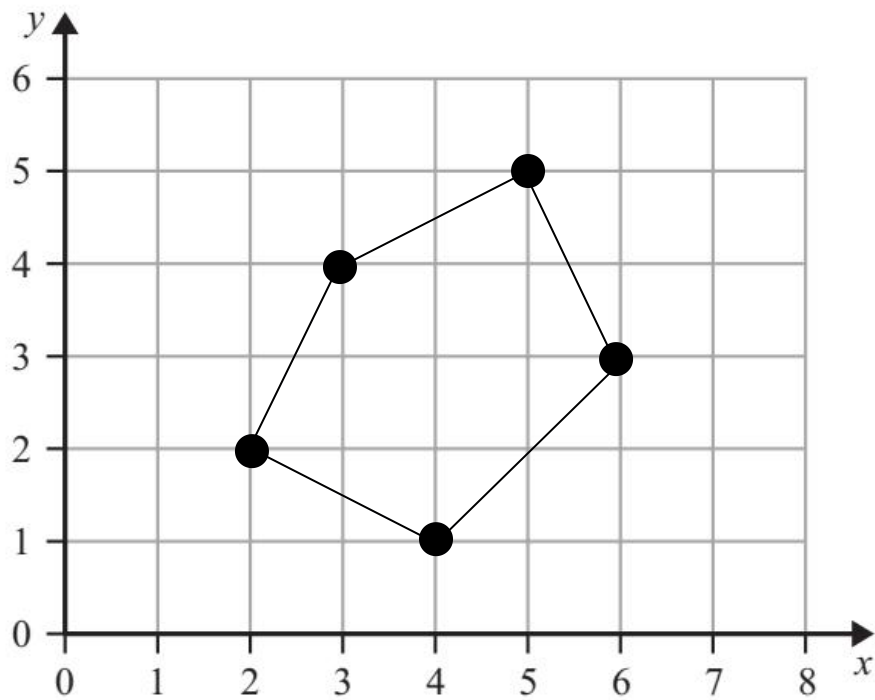


	=	(-3	,	2)
	=	(3	,	4)
	=	(-5	,	-2)
	=	(1	,	-5)

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 8 10
- B. 34 30 26 22 18
- C. -20 -17 -14 -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 **200th** number in this sequence?

808

22. What is 30 % of \$260

\$78

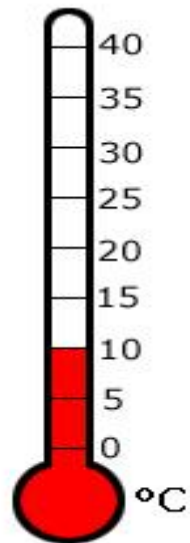
23. Mary goes shopping. She buys a scarf for \$4.34, a t-shirt for \$15.99 and a hat for \$23.13. How much did Mary spend in total.

\$43.46



24a. What is the temperature on this thermometer?

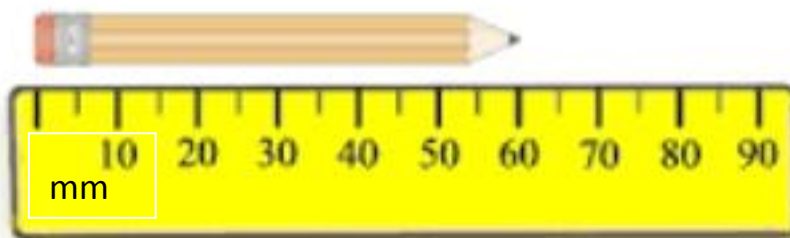
Remember the units.



10°C



























24b. What is the length of the pencil?


Remember the units.



60mm

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?

10

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

19

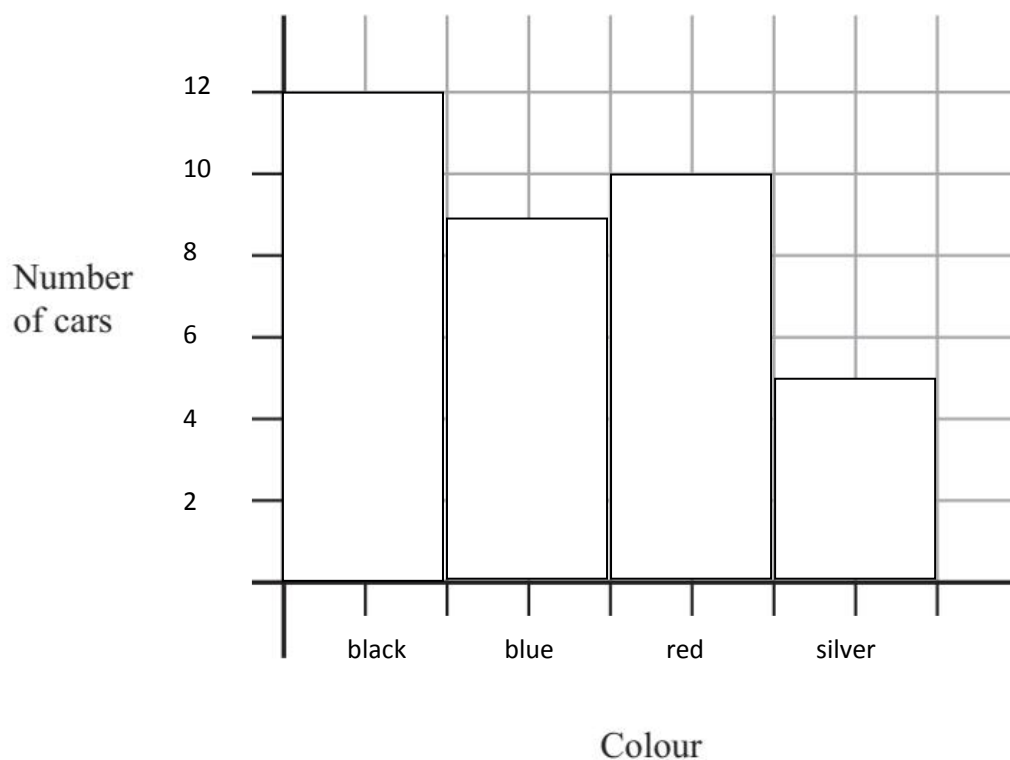
25c. How many more students have brown eyes in class 2 than class 3?

2

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.

$$1\frac{3}{4} = \frac{\boxed{7}}{\boxed{4}}$$

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

$$\frac{25}{11} = \boxed{2} \frac{\boxed{3}}{\boxed{11}}$$

28. Fill in the boxes to make equivalent fractions.

a. $\frac{1}{4} = \frac{\boxed{5}}{20}$

b. $\frac{3}{\boxed{5}} = \frac{24}{40}$

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

Fraction	Decimal	Percentage
$\frac{1}{2}$	0.5	50%
$\frac{1}{10}$	0.1	10%
$\frac{35}{100}$	0.35	35%
$\frac{11}{25}$	0.44	44%

30. This is a digital 24 hour clock.

Write the time again in analogue time.



2.55 p.m