

Please print your name here.

First Name

Last Name

Practice Questions

1



How many pigs are shown here?

3 4 5 6

Shade one bubble.

Some questions ask you to write in boxes. Write only one number in each box.

2

$$8 - 3 = \square$$

3

$$\begin{array}{r} 6 \\ \times 2 \\ \hline \square \square \end{array}$$

Write one number in each box.

YEAR 5 MATHEMATICS

This task will take 45 minutes.

1

$$\begin{array}{r} 42 \\ + 15 \\ \hline \square \square \end{array}$$

2

$$\begin{array}{r} 51 \\ - 16 \\ \hline \square \square \end{array}$$

Write one number in each box.

3

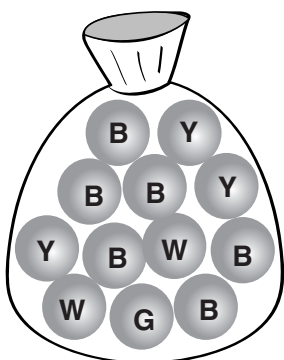
Gemma bought 3 CDs for \$16 each.

What was the total cost?

\$45 \$47 \$48 \$49

Shade one bubble.

4



This bag contains 12 marbles that are either Blue (B), Green (G), White (W), or Yellow (Y).

One marble was chosen at random.

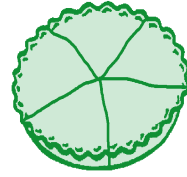
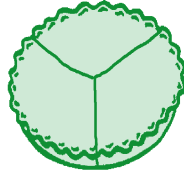
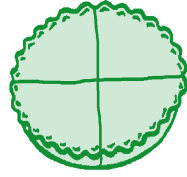
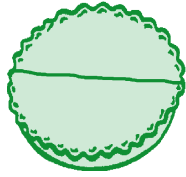
What is the most likely colour of the chosen marble?

Blue Green White Yellow



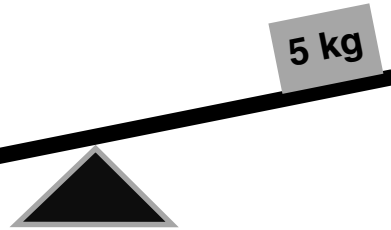
5

Which of these pies has been cut into quarters?



Shade one bubble.

6



The dog weighs

- more than 5 kilograms.
- less than 5 kilograms.
- exactly 5 kilograms.

7

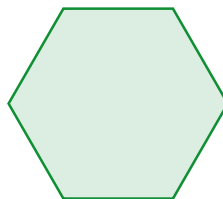
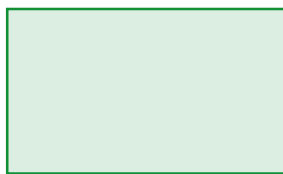
Four students were asked if they owned a television or a CD player. Their results are shown in this table.

	Owens a television	Does not own a television
Owens CD player	Ziva	Andrea
Does not own CD player	Jason	Amir

Who owns a CD player but does not own a television?

- Amir
- Andrea
- Jason
- Ziva

8



The names of these two shapes are

- square and pentagon.
- square and hexagon.
- rectangle and pentagon.
- rectangle and hexagon.

9

Forty thousand, three hundred and six can be written as

- 4 360
- 40 306
- 40 360
- 400 306



10

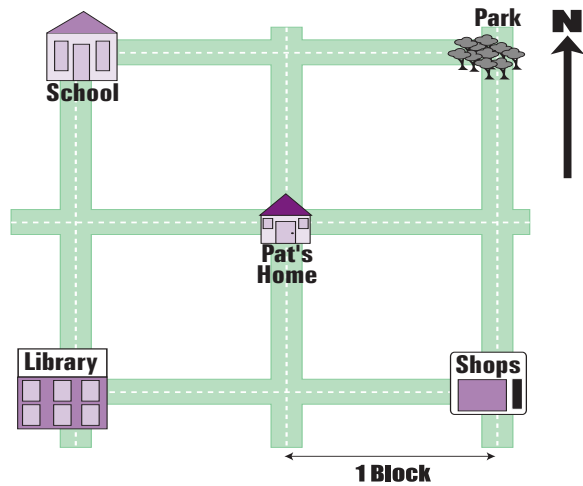
Which group of numbers are in order from **smallest** to **largest** value?

- 259, 230, 339
- 421, 548, 426
- 267, 312, 194
- 369, 394, 410



11

Pat left home and walked one block west and then one block south.



Where would he be?

- Library
- School
- Shops
- Park

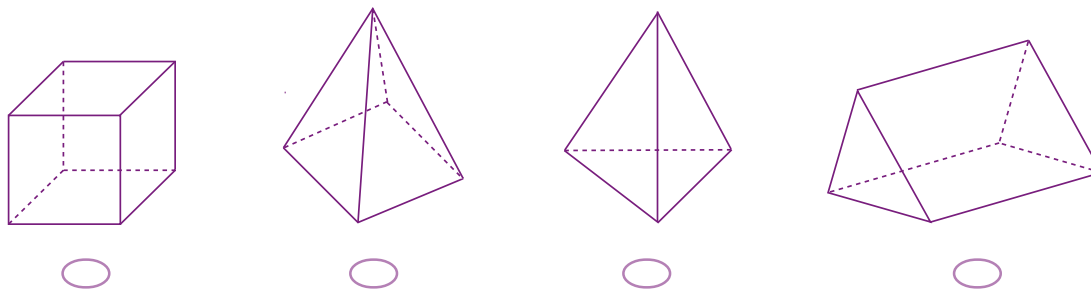
12

When the number on this display is rounded, the nearest whole number is

47.69	40	47	48	50
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

13

Which one of these shapes has 5 faces and 9 edges?



14

Ling is 1.8 m tall.

What would be the most suitable length for her bed?

- 20 cm
- 200 cm
- 2 000 cm
- 20 000 cm

15

Kate buys four new tyres that cost \$92 each.

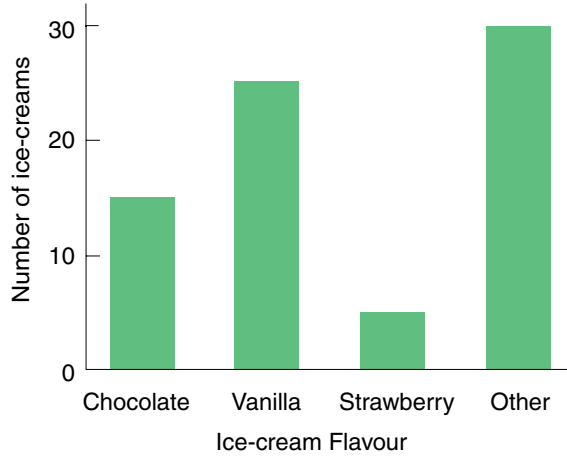
The total cost of the tyres is nearest to

- \$340
- \$360
- \$390
- \$400



16

Pete's Ice-cream Sales



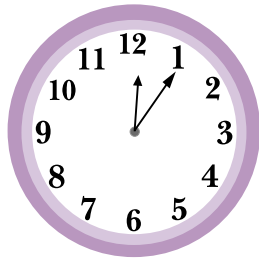
According to this graph, how many **vanilla** ice-creams did Pete sell?

- 15
- 20
- 25
- 30

Shade one bubble.

17

The clock shows the current time.



DEPARTURE TIME	TRAIN DESTINATION
11:21	Flower Bay
12:01	Greendale
12:10	Meadows
12:55	Rose Hill

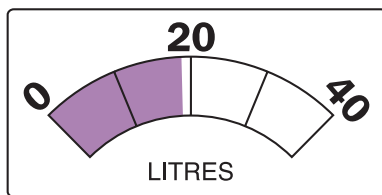
According to the train timetable, the next train is going to

- Flower Bay.
- Greendale.
- Meadows.
- Rose Hill.

18

According to this fuel gauge, about how many litres of fuel are in the tank?

Fuel gauge



- 8 litres
- 18 litres
- 22 litres
- 38 litres

19

$$\begin{array}{r} 563 \\ - 172 \\ \hline \end{array}$$

□ □ □

20

$$68 \div 4 = \square \square$$

Write one number in each box.

21

John buys a can of drink for \$1.45.

He pays with a \$5 note.

How much change should he get?

\$ □ . □ □

22

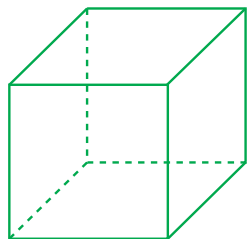
Complete this fraction to make this number sentence true.

$$\frac{1}{3} = \frac{2}{6} = \frac{\square}{12}$$



23

How many vertices are there in this cube?



- 4
- 6
- 8
- 12



24

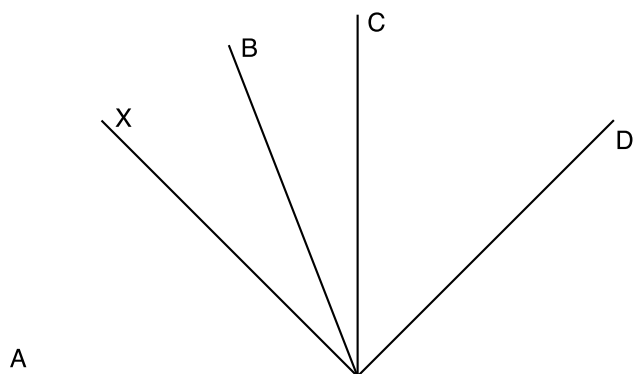
24, 18, 15, 13.5 ...

A rule to find the next number by using the previous number in this sequence is

- halve the previous number then add 6.
- add 8 to the previous number then divide by 2.
- divide the previous number by 3 then add 10.
- double the previous number then take off 30.

25

Line X and which other line make an angle of about 90° when they meet?



- A
- B
- C
- D

26

OCTOBER 2003

Mon	Tues	Wed	Thur	Fri	Sat	Sun
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

We know that Nicky's birthday is in October, but we don't know the date.

The chance that her birthday falls on a Friday in the year 2003 is

- 1 in 5
- 1 in 7
- 5 in 31
- 7 in 31



27

Write the number to make this number sentence true.

$$20 - 4 = 4 \times (2 + \square)$$

Write one number in each box.

28

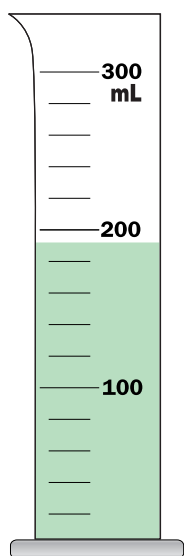
A book with 63 pages had pictures on $\frac{7}{9}$ of the pages.

How many pages in the book had pictures on them?

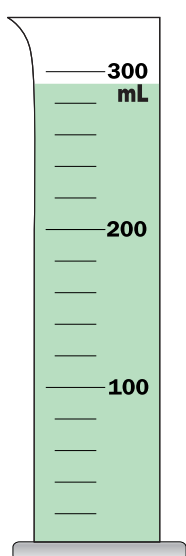
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29

Jug A and Jug B contain different amounts of water.



Jug A



Jug B

How much **more** water is in Jug B?

- 60 mL
- 80 mL
- 100 mL
- 120 mL

Shade one bubble.

30

When 238 is divided by 3, the remainder is

- 0
- 1
- 2
- 3

31

Sue tossed a 20 cent coin 99 times. The chance of tossing a head in the 100th toss is

- 1 in 100
- 100%
- zero
- 50-50

32

Which of these gives the closest estimate of 4.1×8.8 ?

- 4×8
- 4×9
- 5×8
- 5×9



33

$98 \times 32 =$

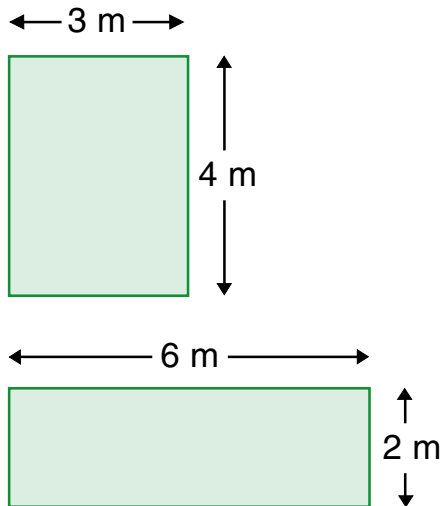
Write one number in each box.

34

A movie lasting 146 minutes started at 6:30 pm.

The movie finished at : pm.

35



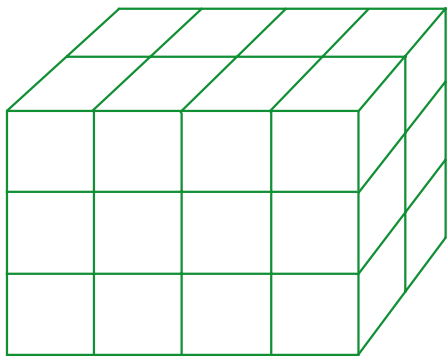
These two rectangles have

- the same area and a different perimeter.
- the same area and the same perimeter.
- a different area and the same perimeter.
- a different area and a different perimeter.

Shade one bubble.

36

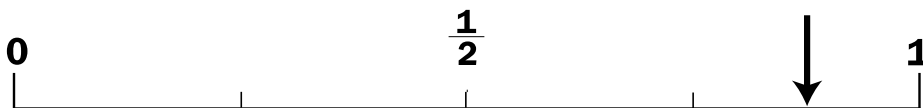
This prism is made up of identical cubes.



How many cubes are completely hidden from view?

- 0
- 4
- 6
- 8

37



On this number line, the arrow is pointing to

- $\frac{4}{8}$
- $\frac{5}{8}$
- $\frac{6}{8}$
- $\frac{7}{8}$



38

What is the maximum number of 45 cent pens that can be bought with \$20.00?

- 40 42 44 46

Shade one bubble.

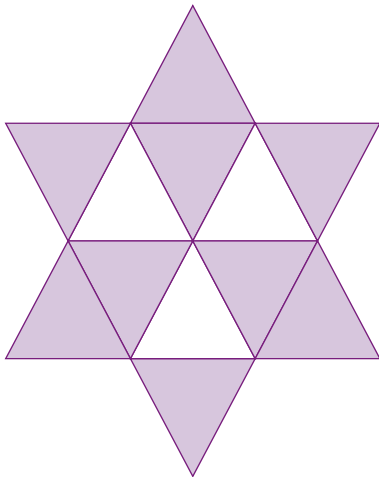
39

Which set of numbers has three equal values?

- $\frac{2}{5}$, 40%, 0.4
- $\frac{3}{4}$, 34%, 0.75
- $\frac{1}{4}$, 25%, 0.14
- $\frac{7}{10}$, 7%, 0.7

40

This shape is made from 12 small triangles.



What percentage of the small triangles is shaded?

- 70%
- 75%
- 80%
- 90%

41

One-fifth of 36 is between

- 4 and 5.
- 5 and 6.
- 6 and 7.
- 7 and 8.

42

$22.084 - 8.56 = \boxed{} \boxed{} . \boxed{} \boxed{} \boxed{}$

Write one number in each box.

STOP HERE

