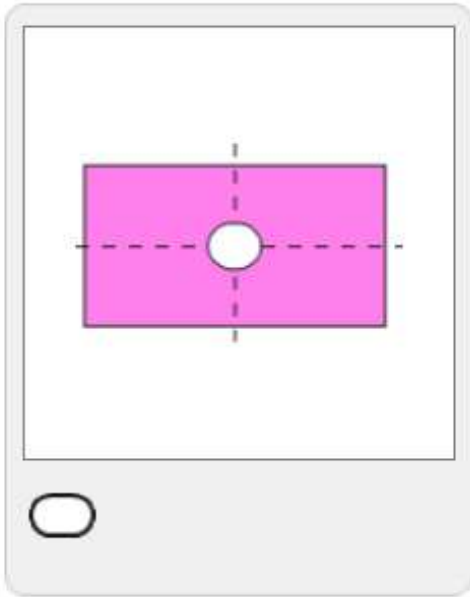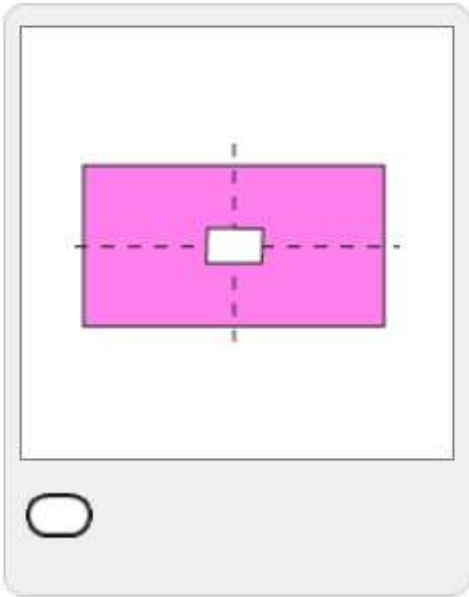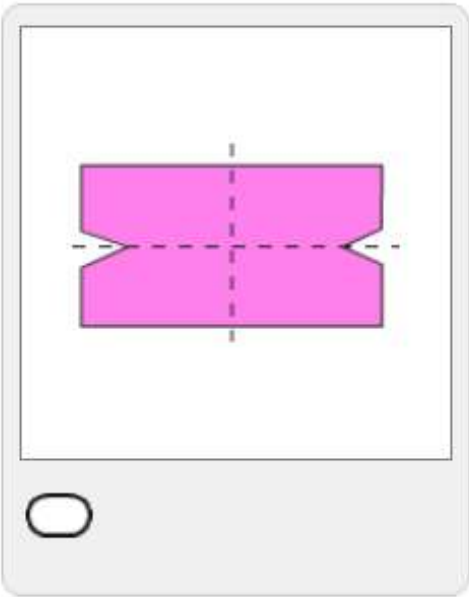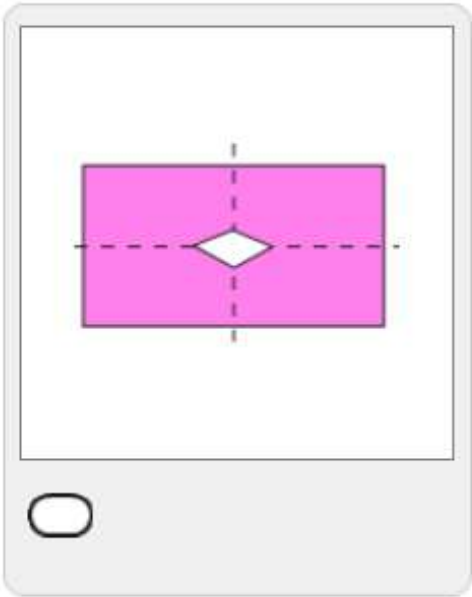Nathaniel folded a sheet of paper in half and then folded it in half again.
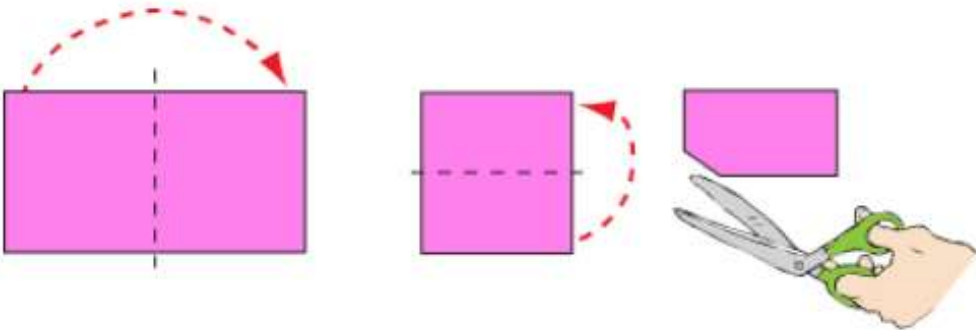
From the folded corner he cut out a triangle.

What did his paper look like when he unfolded it?

What number is two thousand and sixty?

- ◯ 206
- ◯ 2006
- ◯ 2060
- ◯ 2600

On the planet of Centauray, the game of fluteball is played.

A team scores in three different ways:

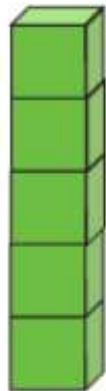| Type of score	Points per score
Goal	4
Justmiss	2
Wayoff	1

A team scored a total of 18 points.

If it scored 2 goals and 3 justmisses, how many **wayoffs** did it score?

| | Submit |

Which solid has the smallest volume?
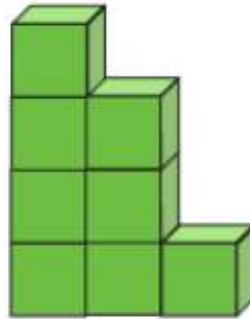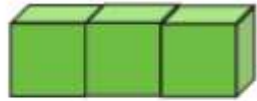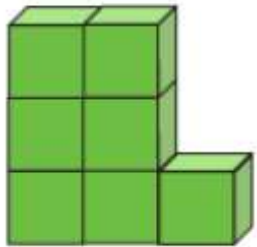
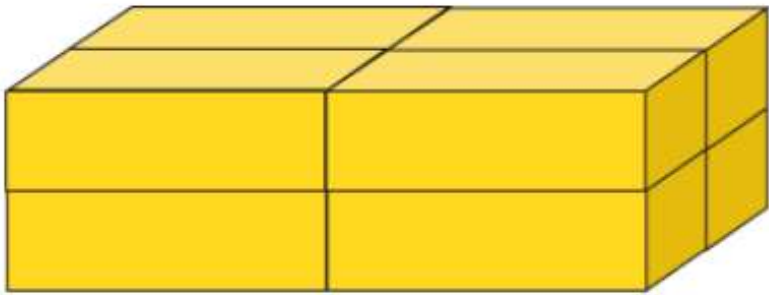What is the next number in this pattern?

1.1, 1.4, 1.7, 2.0, 2.3, 2.6, 2.9, _____

Submit

This object is made from eight identical rectangular prisms.

Carlos paints the object.

After the paint is dry, Carlos breaks the object into the eight identical prisms.

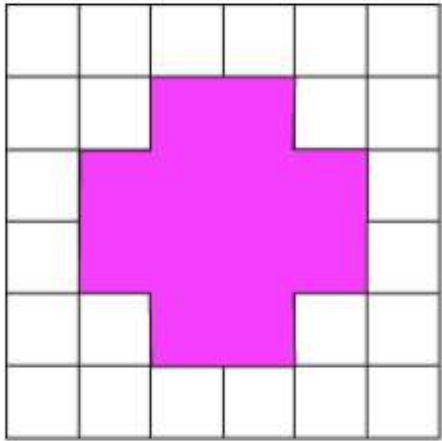How many faces of the eight rectangular prisms have **not** been painted?

- ○ 12
- ○ 24
- ○ 30
- ○ 36

The grid shows squares which each have an area of one square unit.

What is the area of the part of the grid which is **not** shaded?

○ 14 square units   ○ 16 square units   ○ 20 square units   ○ 24 square units

Brianna asked 50 people how many hours they spend on the internet each week.

The results are shown in the table.

	Total hours on internet		
	5 hours or less	More than 5 hours	Total people
Males	13	8	21
Females	15	14	29

How many people spend **more than 5 hours** on the internet each week?

○ 13

○ 22

○ 28

○ 50

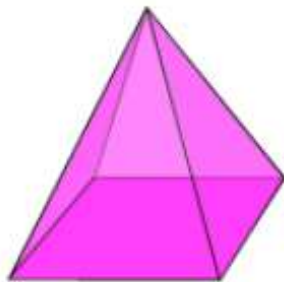| 759	779	799	

What is the next number in the sequence?

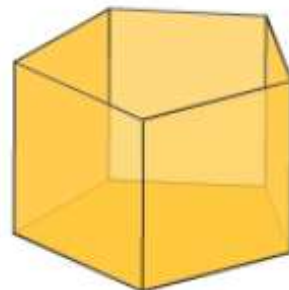|	Submit

I   II   III   IV

Which two of these solids have the same number of faces?

- ⬭ I and II
- ⬭ I and III
- ⬭ II and III
- ⬭ III and IV

Amy works out the answer to this question.

$$5624 \div 8 = \boxed{}$$

What number will be her answer?
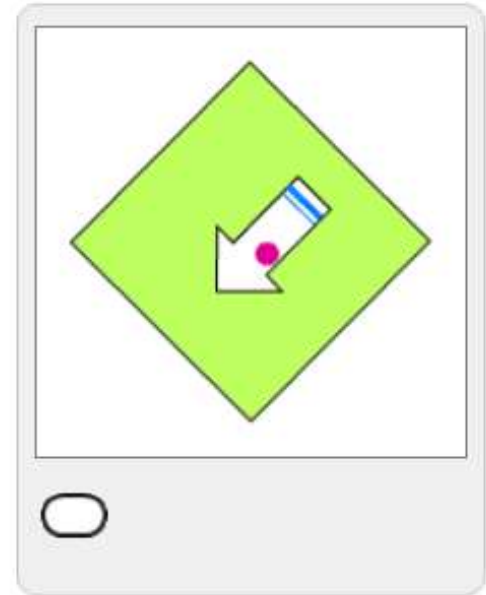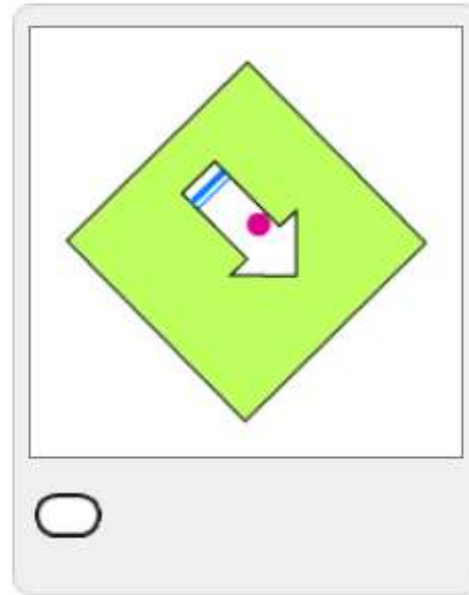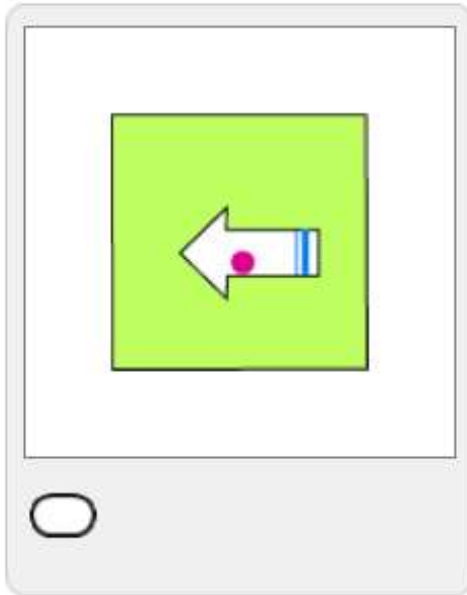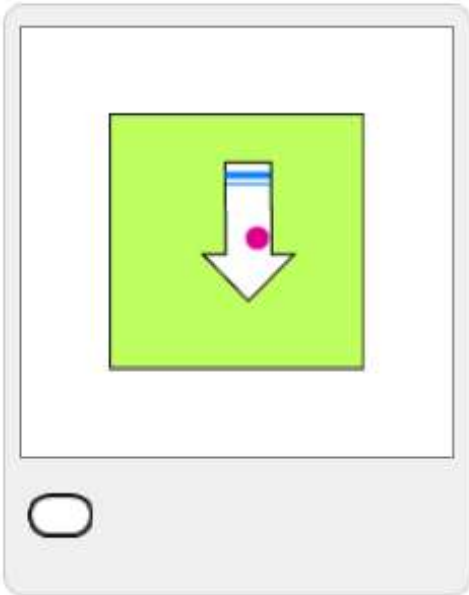
- ○ 73
- ○ 703
- ○ 7003
- ○ 7030

Miranda rotated the square a quarter turn in a clockwise direction.
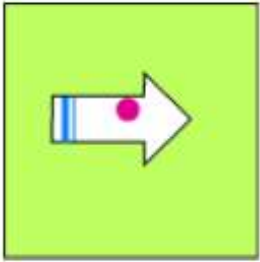
Which of these is the new square?

Su-Li has a $5 note.

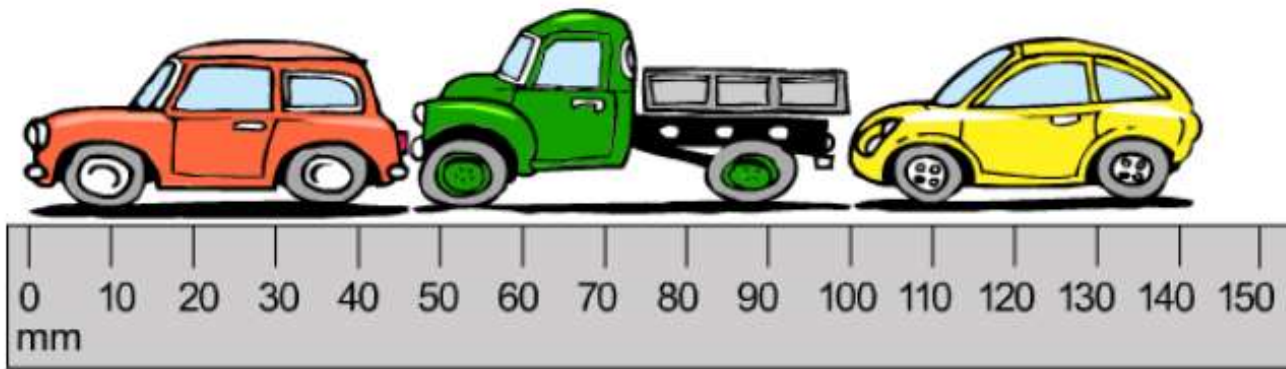She buys a loaf of bread for $3.75.

What change could Su-Li receive?

Huw lines up two of his toy cars and his toy truck along a ruler.

Approximately how long is Huw's toy truck?
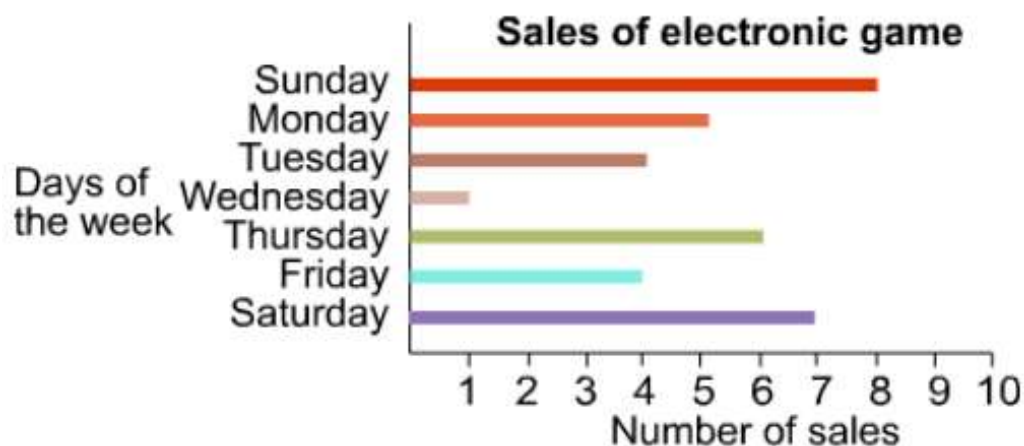
- ◯ 46 mm
- ◯ 54 mm
- ◯ 100 mm
- ◯ 142 mm

This clock on the kitchen wall is showing the wrong time.

It is 20 minutes slow.

What is the correct time?

7:20	7:25	7:55	8:05
⬭	⬭	⬭	⬭

This graph shows the number of sales of an electronic game at a toy shop.

Sales of electronic game

Days of the week — Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday

Number of sales: 1 2 3 4 5 6 7 8 9 10

Which statement is true?

○ There were more games sold on Monday than Thursday.

○ There were more games sold on Friday than on Tuesday.

○ There were less games sold on Monday than on Wednesday.

○ There were less games sold on Saturday than Sunday.

From her local shop, Gabriela can buy packets of toilet paper in two sizes.

A packet of six rolls costs $2.60 and a packet of eight rolls costs $3.20.

Gabriela has $6 to spend on toilet paper.

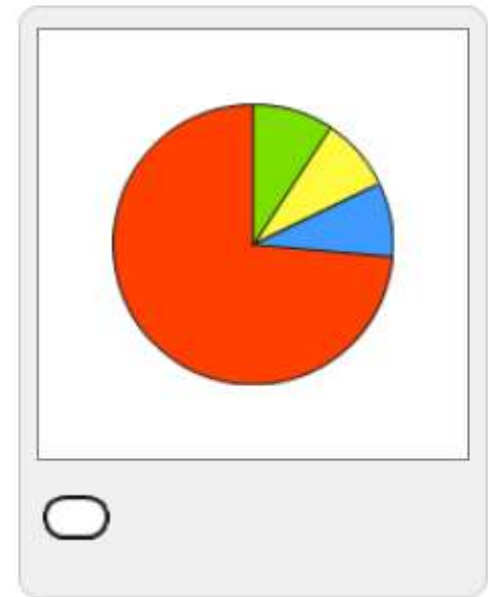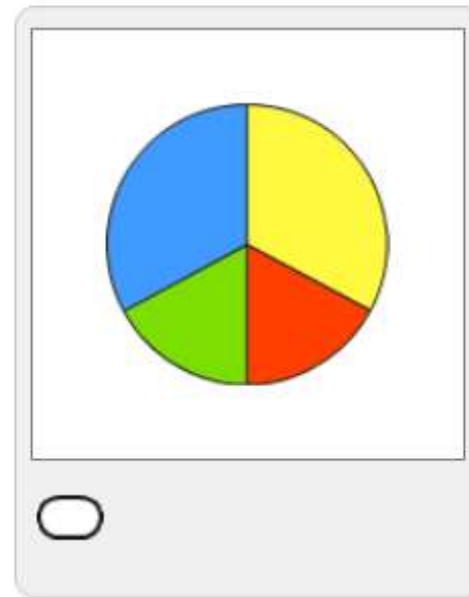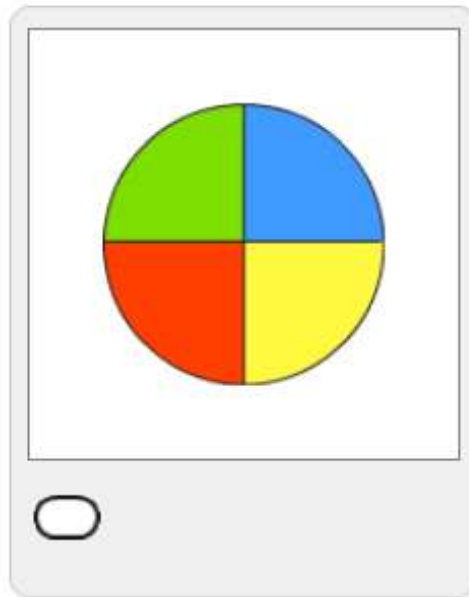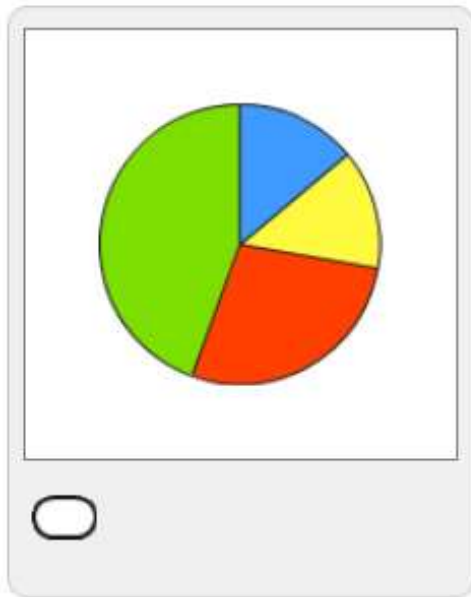What is the most number of toilet rolls she can buy?

- ◯ 12
- ◯ 14
- ◯ 16
- ◯ 20

Rania made a spinner with four colours.

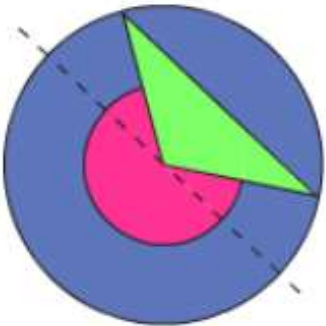When she spins the arrow on her spinner:

- It is three times as likely to spin a green as a yellow.
- It is twice as likely to spin a red as a blue.
- It is equally likely to spin a yellow and a blue.
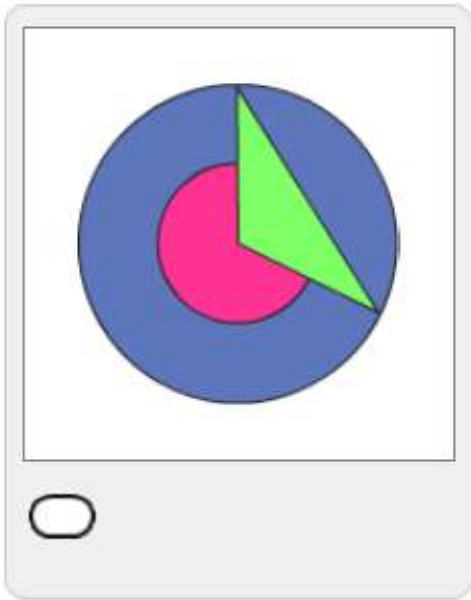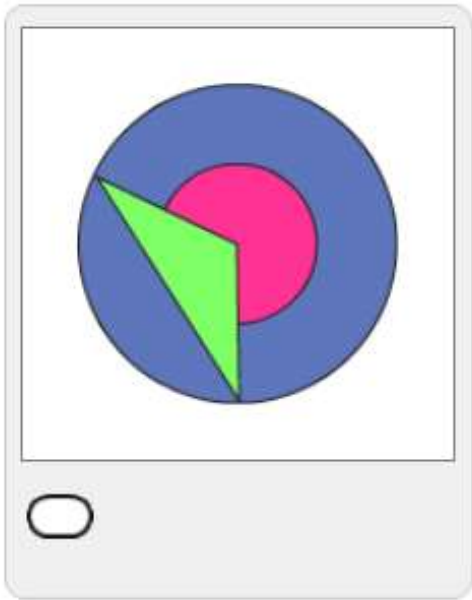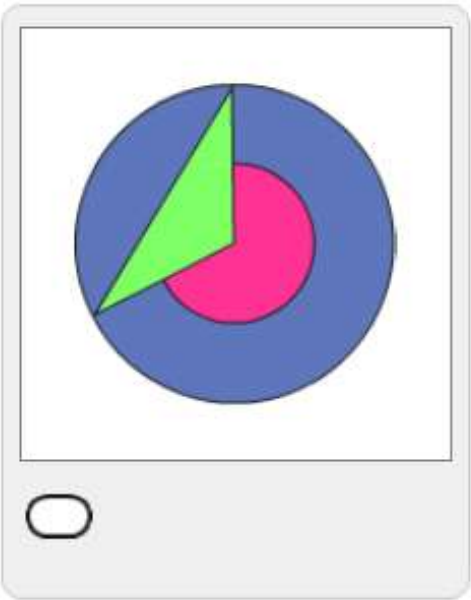
Which of these could be Rania's spinner?

Clara drew two circles and a triangle.

She reflected the triangle across the dotted line.

Which one of these pictures shows the shape after the reflection?
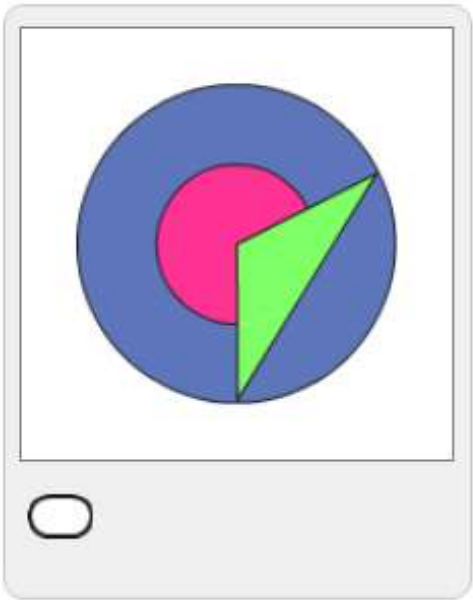
$4 \times \boxed{} = 3 \times 12$

What is the missing number?

[input field] **Submit**

Joanna used a bag to carry her groceries.

She put three items into the bag.

soft drink
1282 g

flour
811 g

yoghurt
543 g

Which would give the best estimate for the total mass of the three items in the bag?

○ 1200 g + 800 g + 500 g

○ 1300 g + 800 g + 500 g

○ 1300 g + 800 g + 600 g

○ 1200 g + 900 g + 600 g

The table shows the two world records for the pole vault.

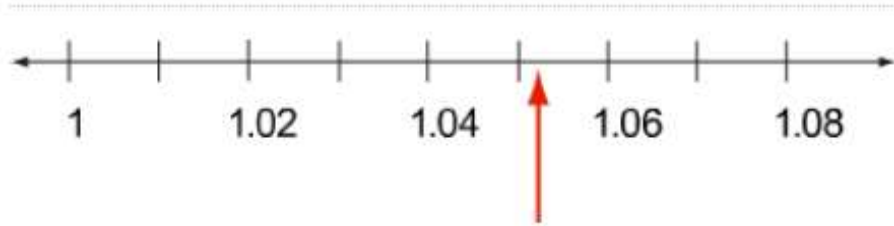**World record pole vaults (metres)**

Men	6.14
Women	5.05

What is the difference in metres between the men's record and the women's record?

Submit

A number line is drawn.
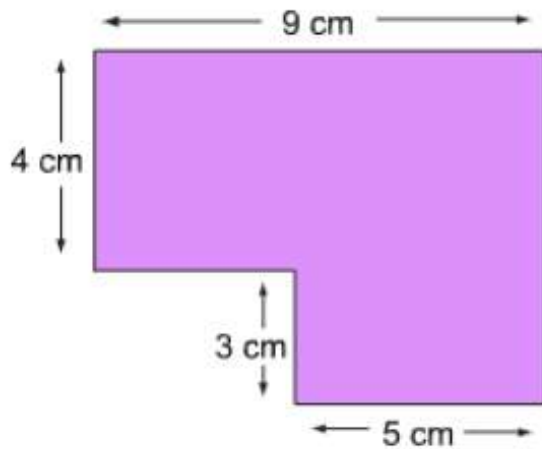

What number could the arrow point to?

○ 1.053

○ 1.53

○ 1.035

○ 1.05

What is the perimeter of this shape?

○ 15 cm

○ 21 cm

○ 25 cm

○ 32 cm

Graeme used the map of the town to walk from the post office along Main Street to the hospital.
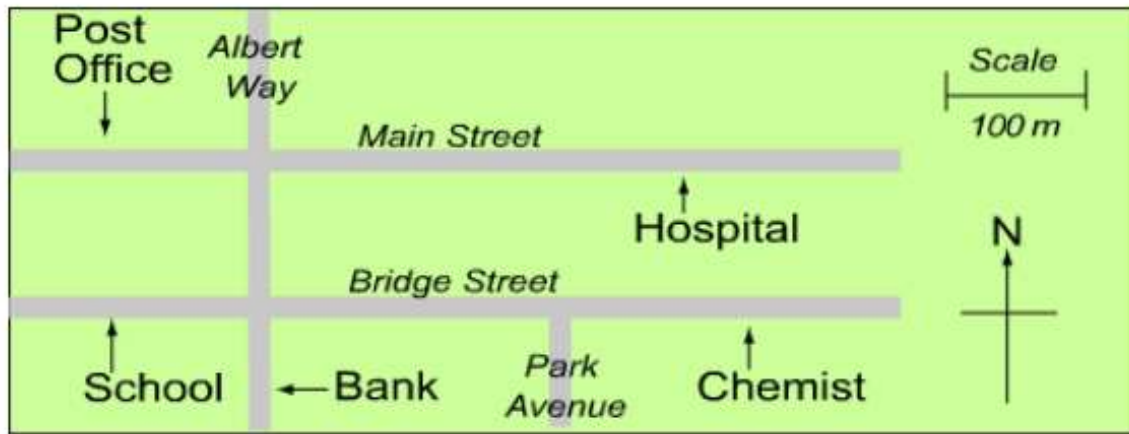
Using the scale, what is the closest estimate for the distance Graeme walked?

- ○ 40 m
- ○ 400 m
- ○ 4 km
- ○ 14 km

Narayan divided 516 by a number.

His answer was 5.16.

$516 \div \boxed{} = 5.16$

What is the missing number?

- ⬭ 10
- ⬭ 100
- ⬭ 1000
- ⬭ 10 000

A number line is drawn.

Which arrow is closest to 2.75 on the number line?

- ○ P
- ○ Q
- ○ R
- ○ S

Jannah arrived at the train station at the time shown on the clock.
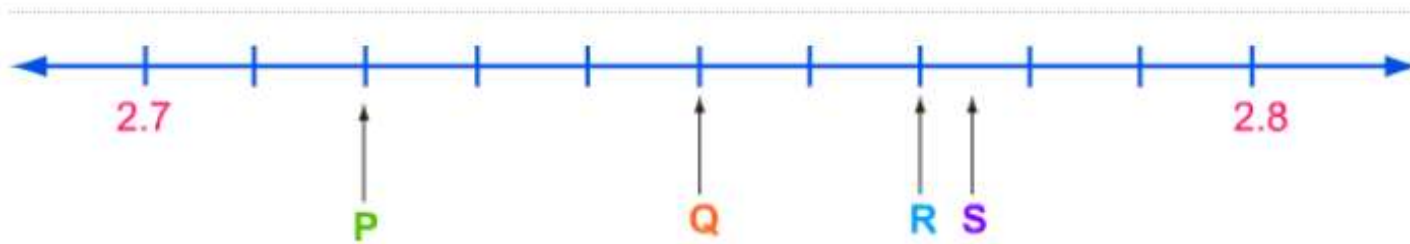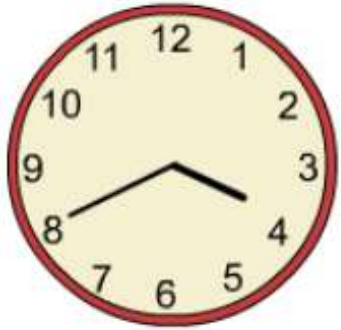
All the trains were running on time.

Train destination	Train departure
Mount Carmel	3:29
Laurence	3:39
Juniper Valley	3:43
Barton Ridge	3:51

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

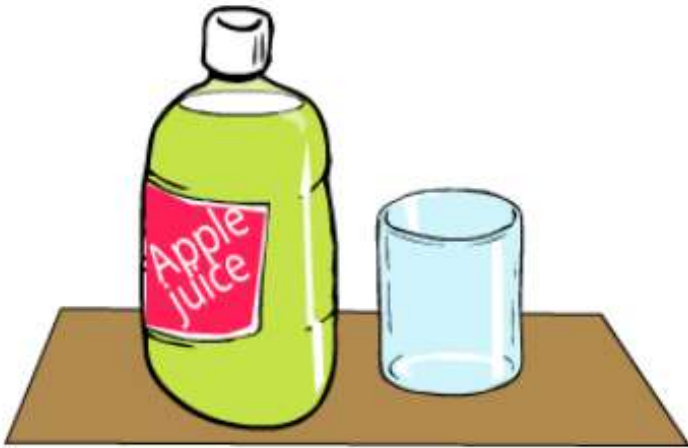◯ Mount Carmel   ◯ Laurence   ◯ Juniper Valley   ◯ Barton Ridge

Paul opens a 2.4-L container of apple juice.

He pours 300 mL into a glass.

How much juice remains in the container?
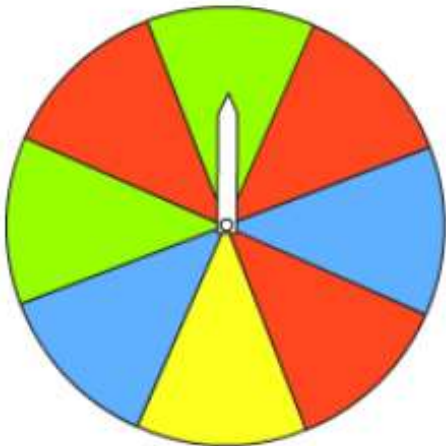
| ⬭ 2.1 L | ⬭ 2.2 L | ⬭ 2.23 L | ⬭ 2.37 L |

The arrow points to the winning colour.

Grace spins the arrow on the wheel.

Which colour has the **smallest** chance of winning?

| ⬭ red | ⬭ blue | ⬭ green | ⬭ yellow |

The grid shows the location of four towns.

The shortest distance between Gresford and Glendonbrook is 30 km.

What is the shortest distance between Mitchells Flat and Stanhope?
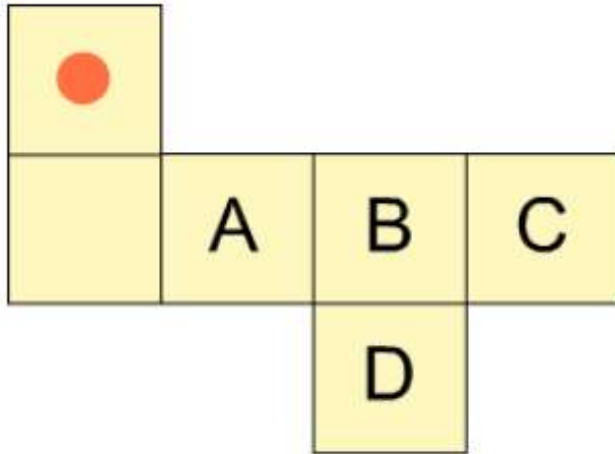
- ◯ 4 km
- ◯ 12 km
- ◯ 20 km
- ◯ 40 km

Jason receives an allowance of $20 per month. He spends $\frac{1}{2}$ of the allowance on entertainment and $\frac{1}{5}$ of the allowance on a magazine. How many more dollars does Jason spend on entertainment than on the magazine?

| | Submit |

This net forms a cube. Each of the six faces will have a different number of dots, from one to six.

When the cube is formed each pair of opposite faces adds to seven. The face with one dot is shown in the diagram.

Where would the be?

A

B

C

D

What is the missing digit that will make the number sentence true?

5 [ ] 7 + 4 5 = 6 1 2

○ 3

○ 5

○ 6

○ 7

Joachin had these four cards.

0 2 5 4

If a number is made by using each of the cards once, what is the **largest** number that can be **divided by 5**?
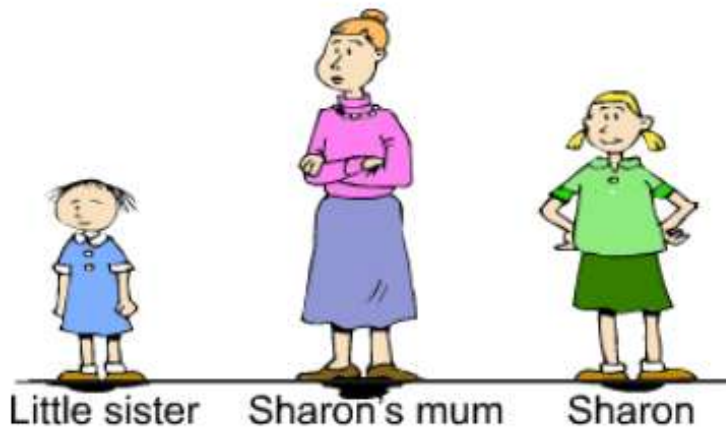
Submit

Sharon's little sister is 90 cm tall.

Her mother is 170 cm tall.

Sharon's height is exactly halfway between her little sister and her mother.

Little sister   Sharon's mum   Sharon

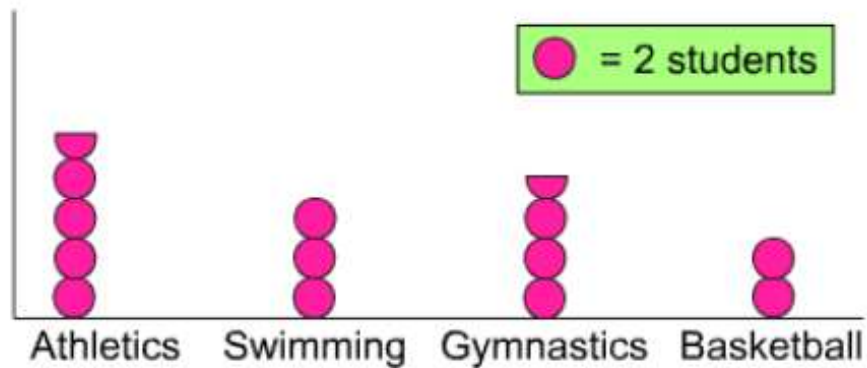How much **taller** is Sharon than her little sister?

○ 40 cm

○ 80 cm

○ 130 cm

○ 140 cm

This graph shows students' favourite sports at the Olympic Games.

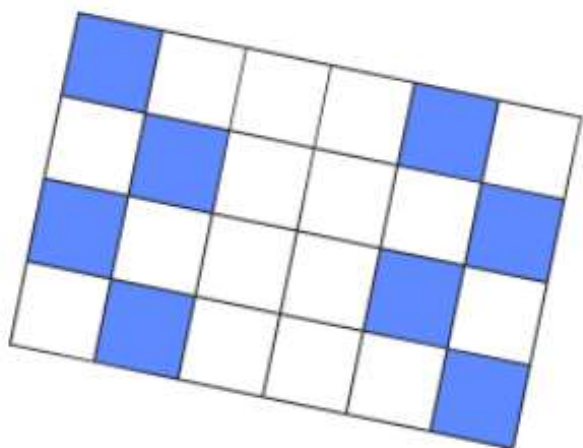**Students' favourite sports at the Olympic Games**

⬤ = 2 students

Athletics   Swimming   Gymnastics   Basketball

How many **more** students preferred athletics to gymnastics?

◯ 1

◯ 2

◯ 3

◯ 4

This shape is made from 24 tiles.

What fraction is shaded?

$\dfrac{8}{12}$	$\dfrac{1}{3}$	$\dfrac{1}{6}$	$\dfrac{1}{12}$
◯	◯	◯	◯
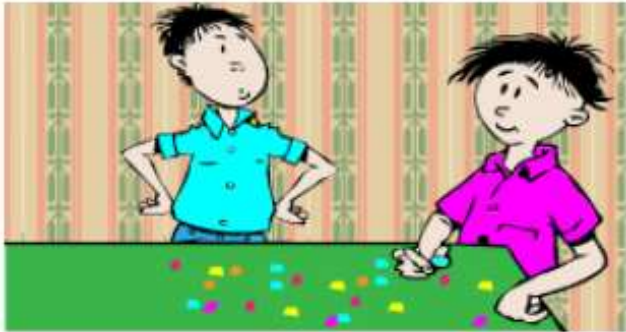
Andre and Phillipe collect stamps.

They have a total of 160 stamps.

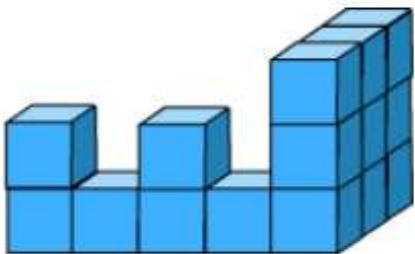If Andre has 24 more stamps than Phillipe, how many stamps has Andre?

- ○ 80
- ○ 86
- ○ 92
- ○ 104

This object was made from 15 identical cubes.

What is its view from the top?