

Revision 7

Put these numbers in order from the smallest to the biggest.

0.525 0.7 0.35 0.175

- A 0.7, 0.525, 0.35, 0.175
- B 0.175, 0.525, 0.35, 0.7
- C 0.175, 0.35, 0.525, 0.7
- D 0.7, 0.35, 0.175, 0.525
- E 0.175, 0.35, 0.7, 0.525

What is 50% of 40?

8 chocolate bars cost £5.20.

How much do 6 chocolate bars cost?

- A £3.75
- B £3.80
- C £3.85
- D £3.90
- E £3.95

A television programme finished at 4.55 pm.
It lasted for three-quarters of an hour.

pm

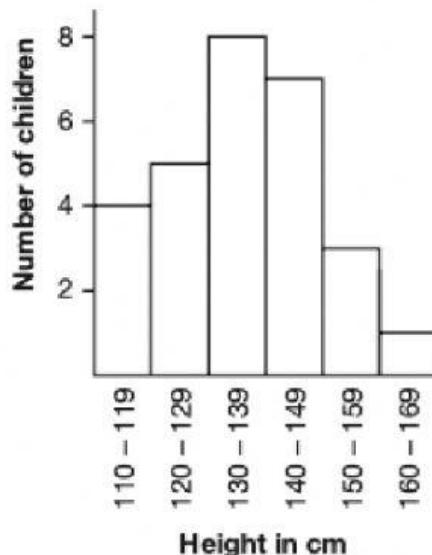
At what time did it start?

Zoey has a large carpet in her room.
It is 5 metres long and 4 metres wide.

What is the distance all around the edge of the carpet?

m

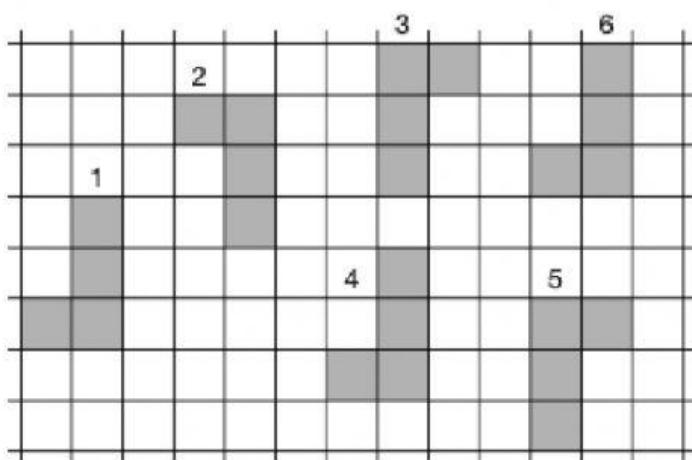
The bar chart shows the heights of a class of pupils.



Which statement **MUST** be true?

- A 1 child is exactly 165 cm tall.
- B 5 children have a height between 120 cm and 129 cm.
- C No children have a height less than 111 cm.
- D 7 children have a height more than 140 cm but less than 150 cm.
- E 8 children have a height of less than 139 cm.

Which of these moves is not a translation?



- A $3 \rightarrow 5$
- B $4 \rightarrow 1$
- C $6 \rightarrow 4$
- D $5 \rightarrow 2$
- E $1 \rightarrow 6$

Ella paid £780 per month in rent.

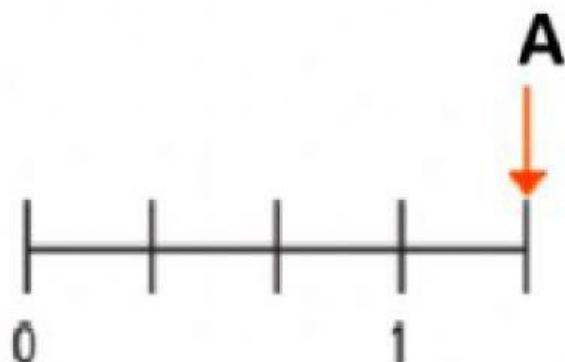
How much rent did she pay in 12 months?

An empty box weighs 150 grams.

When it is filled with paper it weighs 1 kilogram.

How much does the paper weigh?

grams



What fraction is at point A?