

Y6 SATS

PROPORTION & RATIO

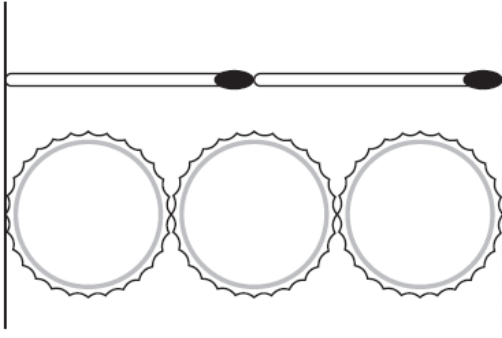
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BOOSTER

2007A KS2 Q21



Two matchsticks have the same length as three bottle tops.



How many bottle tops will have the same length as 50 matchsticks?

Show your working. You may get a mark.

2000A KS2 Q15

Peanuts cost 60p for 100 grams.



What is the cost of 350 grams of peanuts?

Show your working. You may get a mark.

Raisins cost 80p for 100 grams.

Jack pays £2 for a bag of raisins.

How many grams of raisins does he get?

Show your working. You may get a mark.



9

2004A KS2 Q18

Mari is the presenter of a weekly radio show.



She always plays **five** new songs for every **two** old songs.

Last week she played 15 **new** songs.

How many songs did she play **altogether**?

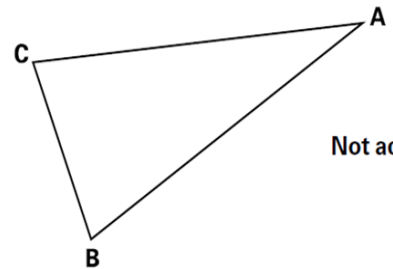
Show your working. You may get a mark.



2001A KS2 Q21

Triangle **ABC** is isosceles and has a perimeter of 20 centimetres.

Sides **AB** and **AC** are each **twice** as long as **BC**.



Not actual size

Calculate the length of the side **BC**. Do not use a ruler.

Show your working. You may get a mark.



cm