

# Y6 SATs

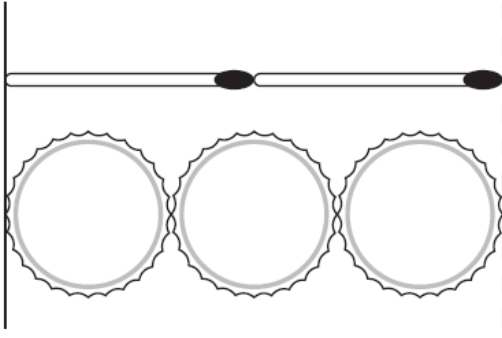
# Proportion & Ratio

Help Code : 024

**RECOMMENDED!** - mental maths TES resource  
Interactive + Self-Marking [CLICK HERE](#)

# BOOSTER

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.

**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.

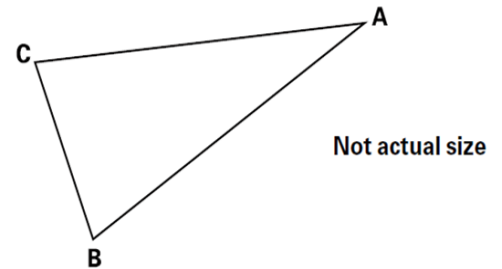
How many songs did she play **altogether**?

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**.



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

Show your working. You may get a mark.