

SASMO PRACTICE C

Primary 2

1. In the following alphametic, all the different letters stand for different digits. Find X and Y.

$$\begin{array}{r} X \\ X \\ + \quad X \\ \hline Y \quad X \end{array}$$

X=

Y=

2. A box contains 4 balls of different colours (brown, tosca, orange and navy) lying in a row. The tosca ball is not the second ball. The brown ball is neither the first nor the last ball. The orange ball is neither next to the red ball nor next to the blue ball. What is the order of the balls in the box from first to last?

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3. A teacher has a bag of sweets to treat to his class. If he gave 7 sweets then he would have 37 sweets left. If he gave 8 sweets then he would have 6 sweets left. How many students and how many sweets are there?

Students =

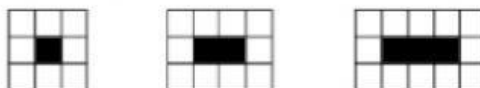
Sweets =

4. A teacher has a bag of sweets to treat to his class. If he gave 7 sweets then he would have 37 sweets left. If he gave 9 sweets then he would have 1 sweet left. How many students and how many sweets are there?

Students =

Sweets =

5. Each figured is formed by surroundings one row of black square with some white squares. How many white squares would surround one row of 20 black squares?



White squares =

6. Each figured is formed by surroundings one row of black square with some white squares. How many white squares would surround one row of 60 black squares?



White squares =