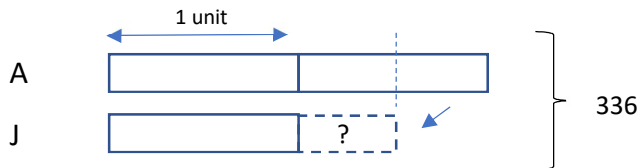


EXAMPLES OF P3 MATHS WORD PROBLEMS EXPLAINED (Using Model Drawing)

Try these! Please solve the following questions using model drawing and show your workings clearly.

Q1) John and Ashley had 336 stickers. Ashley had twice as many as John. How many stickers should Ashley give to John so that both of them will have the same number of stickers?

<Ms. Reia's Suggested Solution>



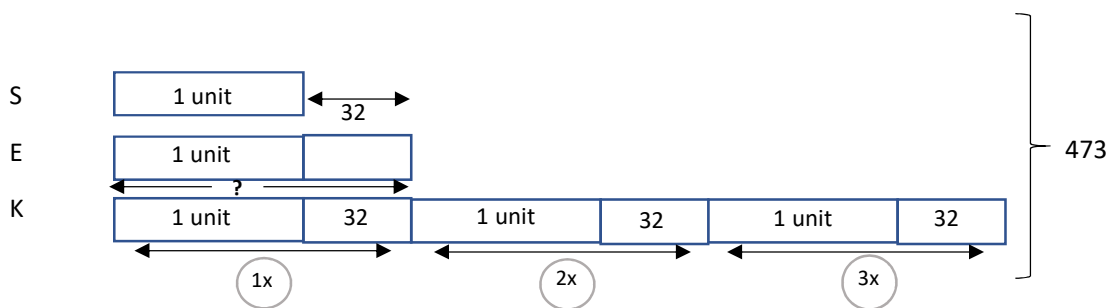
$$1 \text{ unit} = 336 \div 3 = 112$$

$$\text{No. of stickers Ashley have to give to John} = 112 \div 2$$

$$= \underline{56 \text{ stickers}}$$

Q2) Sally had 32 fewer books than Ella. Kelsy had thrice as many as books as Ella. In total, the 3 girls had 473 books. How many books did Ella have?

<Ms. Reia's Suggested Solution>



$$4 \times 32 = 128$$

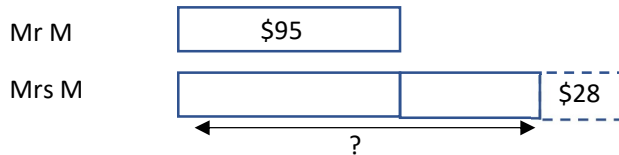
$$5 \text{ units} = 473 - 128 = 345$$

$$1 \text{ unit} = 345 \div 5 = 69 \text{ books}$$

$$\text{No. of books Ella had} = 69 + 32 = \underline{101 \text{ books}}$$

Q3) Mr and Mrs Minion had some money each. Mr Minion had \$95. After Sir Richard gave Mrs Minion \$28, she had twice as much as Mr Minion. How much money did Mrs Minion have at first?

<Ms. Reia's Suggested Solution>



$$2 \times \$95 = \$190$$

$$\text{Amount of money Mrs Minion had at first} = \$190 - \$28 = \underline{\$162}$$

----- The End -----

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