

Ratio and proportionality in real life situations

Write your answer in the space next to each question

Answer sheet

1. I bought some boxes with bottles of juice. Each box has 5 bottles of apple juice and 2 of orange juice. If there are 15 bottles of apple juice, how many bottles of orange juice are there?

6

2. A teacher has new boxes of pens. Each box has 10 black pens and 2 red pens. She need to open enough boxes to have 8 red pens, how many black pens will she have?

40

3. A school ordered boxes of lollies for the fair. Each box has 6 cola lollies and 8 lemon lollies. I ordered enough for 18 children to have a cola lolly. How many lemon lollies will there be?

24

4. Tessa collects stickers. Each pack has 4 stickers of dogs and 3 of cats. Her latest packs have 48 dog stickers. How many cat stickers will she have?

36

5. A greengrocer is selling bags of fruit at the end of the day. Each bag will have 3 apples and 5 bananas. He has 35 bananas, how many apples does he need?

21