Question 1

Write these addition sentences as multiplication sentences:

5 + 5 + 5 + 5 + 5 + 5 = 30

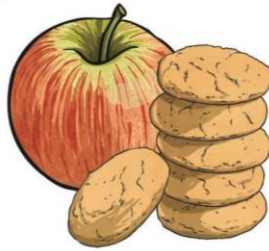10 + 10 + 10 + 10 + 10 = 50

10 + 10 + 10 + 5 + 5 = 40

Question 2

Would you rather have 3 boxes with 10 biscuits in or 5 boxes with 5 biscuits in? Explain your reasoning.

Would you rather have 4 trays with 5 apples in or 2 trays with 10 apples in? Explain your reasoning.

Question 3

Which has the most biscuits:
4 packets of biscuits with 5 in each packet, or
3 packets of biscuits with 10 in each packet?
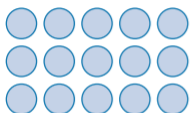
Explain your reasoning.

Question 4

Sally buys 3 cinema tickets costing £5 each. How much does she spend?
Write the multiplication number sentence and calculate the cost.

If Sally paid with a £20 note, how much change would she get?

Question 5

This array represents $5 \times 3 = 15$.

Write three other multiplication or addition facts that this array shows.

Question 6

True or false? Explain your reasoning!

2 × 10 = 5 × 4

2 × 6 = 3 × 5

5 × 5 = 10 × 3