Question 1

Mike drank 60% of his glass of milk. Afterwards, 80ml of milk remained in the glass. What volume of milk was initially in the glass?

Question 2

My bargain settee cost me £240 in a sale offering 25% reductions on all items. How much did I save?

Question 3

What is 20% of 30%?

Question 4

A shop advertised "Everything half price in our sale", but also now advertises that there is "An additional 15% off sale prices".
Overall, this is equivalent to what reduction on the original prices?

Question 5

S is 25% of 60   60 is 80% of U

80 is M% of 25

What is $S + U + M$?

Question 6

The kettle in Keith's kitchen is 80% full. After 20% of the water in it has been poured out, there are 1152ml of water left.
What volume of water does Keith's kitchen kettle hold when it is full?

Question 7

This year there were more than 800 entrants in the Kangaroo Hop race. Exactly 35% of the entrants were female and there were 252 more males than females. How many entrants were there in total?

Question 8

Alex, Hans and Stan saved up some money to buy a tent for a camping trip. Stan saved 60% of the price. Alex saved 40% of what was left of the price and Hans' share of the price was €30. What was the price of the tent?

Answers

1. 200 ml

2. £80

3. 6%

4. 57.5%

5. 410

6. 1800 ml

7. 840

8. 125 euros