

Percentages – Missing Values

1. Match the calculations to the correct amounts below.

30% of 150

81

70% of 560

144

30% of 270

45

45% of 320

392

VF

4. Isa is playing a board game, collecting the largest amount of money. He can either take card A or B or risk taking card C. He decides to take card C.

Card A:

95% of
£80

Card B:

60% of
£210

Card C:

30% of
.....

Card C is less than Card B, but more than Card A. What could the missing number be?

R

2. Find each of the percentages below.

A. 45% of 220 =

B. 35% of 340 =

C. 80% of 280 =

VF

5. Zara has been calculating a percentage of an amount.

She says,



I can find 95% of an amount by finding 5% and adding this to the amount.

Is she correct? Convince me.

R

3. Use <, > or = to complete the comparison statement.

A. 80% of 130 55% of 80

B. 15% of 860 35% of 400

C. 45% of 1,000 90% of 500

VF

6. Complete the statement using one percentage and one number to reach the target number. Find two solutions.

75%

40%

90%

35%

15%

90

140

120

50

60

___ of ___ is 45.

PS