

Find a percent of a quantity

NAME	DATE	SCORE / 10
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1 What is 50% of 6.7?

2 A school has 280 children, and 5% of them walk to school. Ivy says 140 children walk, because 5% is 0.5 and $0.5 \times 280 = 140$. How many children walk to school?

3 Which of these give 45% of 40?

Tick every answer that is true.

- ☐ **A** $40 \div 100 \times 45$
- ☐ **B** 10% of 40 + 35% of 40
- ☐ **C** $40 \times 45 \div 100$
- ☐ **D** $40 - 45$
- ☐ **E** 45×40

4 Ben spends 25% of \$128. How many dollars does Ben spend?

5 A school has 175 children, and 8% of them walk to school. Ben says 140 children walk, because 8% is 0.8 and $0.8 \times 175 = 140$. How many children walk to school?

6 Which of these give 45% of 220?

Tick every answer that is true.

☐ **A** $220 \times 45 \div 100$

☐ **B** $220 \div 45$

☐ **C** $220 - 45$

☐ **D** $10\% \text{ of } 220 + 35\% \text{ of } 220$

☐ **E** 45×220

7 A school has 165 children. 60% of them walk to school. How many children walk?

8 Ana says 4% of 150 is 60, because 4% is 0.4 and $0.4 \times 150 = 60$. What is 4% of 150?

9 Ivy spends 60% of \$130. How many dollars does Ivy spend?

10 Emma spends 25% of \$76. How many dollars does Emma spend?

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1 **3.35**

3 **A, B, C**

Tick exactly these: A: $40 \div 100 \times 45$; B: 10% of 40 + 35% of 40; C: $40 \times 45 \div 100$. One missed or one extra is wrong.

5 **14**

7 **99**

9 **78**

2 **14**

4 **32**

6 **A, D**

Tick exactly these: A: $220 \times 45 \div 100$; D: 10% of 220 + 35% of 220. One missed or one extra is wrong.

8 **6**

10 **19**