

Find a percent of a quantity

NAME	DATE	SCORE
		/ 10

1 What is 75% of 64?

2 A school has 350 children, and 2% of them walk to school. Ben says 70 children walk, because 2% is 0.2 and $0.2 \times 350 = 70$. How many children walk to school?

3 Which of these give 30% of 200?

Tick every answer that is true.

- ☐ **A** $200 \div 100 \times 30$
- ☐ **B** 30×200
- ☐ **C** $200 \div 30$
- ☐ **D** 0.3×200
- ☐ **E** $200 \times 30 \div 100$

4 A school has 70 children. 60% of them walk to school. How many children walk?

5 Ivy says 8% of 175 is 140, because 8% is 0.8 and $0.8 \times 175 = 140$. What is 8% of 175?

6 Which of these give 15% of 240?

Tick every answer that is true.

☐ **A** $240 \div 100 \times 15$

☐ **B** 15×240

☐ **C** 10% of 240 + 5% of 240

☐ **D** 0.15×240

☐ **E** $240 \times 15 \div 100$

7 Emma spends 45% of \$180. How many dollars does Emma spend?

8 Ana says 6% of 150 is 90, because 6% is 0.6 and $0.6 \times 150 = 90$. What is 6% of 150?

9 Cleo spends 40% of \$65. How many dollars does Cleo spend?

10 Dev spends 80% of \$80. How many dollars does Dev spend?

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1 48

3 A, D, E

Tick exactly these: A: $200 \div 100 \times 30$; D: 0.3×200 ; E: $200 \times 30 \div 100$. One missed or one extra is wrong.

5 14

7 81

9 26

2 7

4 42

6 A, C, D, E

Tick exactly these: A: $240 \div 100 \times 15$; C: 10% of 240 + 5% of 240; D: 0.15×240 ; E: $240 \times 15 \div 100$. One missed or one extra is wrong.

8 9

10 64
