

Find a percent of a quantity

NAME	DATE	SCORE / 10
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1 What is 75% of 32?

2 Ben says 8% of 250 is 200, because 8% is 0.8 and $0.8 \times 250 = 200$. What is 8% of 250?

3 Which of these give 30% of 100?

Tick every answer that is true.

- ☐ **A** 30×100
- ☐ **B** 10% of 100 + 20% of 100
- ☐ **C** 0.3×100
- ☐ **D** $100 \div 100 \times 30$
- ☐ **E** $100 \times 30 \div 100$

4 A school has 200 children. 60% of them walk to school. How many children walk?

5 Ivy says 5% of 80 is 40, because 5% is 0.5 and $0.5 \times 80 = 40$. What is 5% of 80?

6 Which of these give 60% of 80?

Tick every answer that is true.

- ☐ **A** $80 - 60$
- ☐ **B** 10% of 80 + 50% of 80
- ☐ **C** 0.6×80
- ☐ **D** $80 \div 100 \times 60$
- ☐ **E** $80 \div 60$

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- 7** Dev spends 25% of \$128. How many dollars does Dev spend?

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

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- 9** Ana spends 30% of \$40. How many dollars does Ana spend?

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- 10** Cleo spends 35% of \$160. How many dollars does Cleo spend?

Find a percent of a quantity

1 **24**

3 **B, C, D, E**

Tick exactly these: B: 10% of $100 + 20\%$ of 100 ; C: 0.3×100 ; D: $100 \div 100 \times 30$; E: $100 \times 30 \div 100$.
One missed or one extra is wrong.

5 **4**

7 **32**

9 **12**

2 **20**

4 **120**

6 **B, C, D**

Tick exactly these: B: 10% of $80 + 50\%$ of 80 ; C: 0.6×80 ; D: $80 \div 100 \times 60$. One missed or one extra is wrong.

8 **7**

10 **56**