

Find a percent of a quantity

NAME	DATE	SCORE / 10
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1 What is 50% of 6.8?

2 Dev says 8% of 200 is 160, because 8% is 0.8 and $0.8 \times 200 = 160$. What is 8% of 200?

3 Which of these give 60% of 60?

Tick every answer that is true.

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

4 A school has 105 children. 40% of them walk to school. How many children walk?

5 A school has 150 children, and 6% of them walk to school. Ivy says 90 children walk, because 6% is 0.6 and $0.6 \times 150 = 90$. How many children walk to school?

6 Which of these give 30% of 120?*Tick every answer that is true.*

- ☐ **A** 30×120
- ☐ **B** $120 \times 30 \div 100$
- ☐ **C** 0.3×120
- ☐ **D** $120 - 30$
- ☐ **E** $120 \div 30$
-

7 Leo spends 5% of \$140. How many dollars does Leo spend?**8** Emma says 5% of 360 is 180, because 5% is 0.5 and $0.5 \times 360 = 180$. What is 5% of 360?**9** Noah spends 35% of \$20. How many dollars does Noah spend?**10** Maya spends 80% of \$45. How many dollars does Maya spend?

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1 **3.4**

3 **A, B, C, E**

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

5 **9**

7 **7**

9 **7**

2 **16**

4 **42**

6 **B, C**

Tick exactly these: B: $120 \times 30 \div 100$; C: $0.3 \times$
120. One missed or one extra is wrong.

8 **18**

10 **36**