

# Find a percent of a quantity

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|------|------|-------|
| NAME | DATE | SCORE |
|      |      | / 10  |

- 1** A school has 50 children. 12% of them walk to school. How many children walk?

- 2** Cleo says 8% of 125 is 100, because 8% is 0.8 and  $0.8 \times 125 = 100$ . What is 8% of 125?

- 3** Which of these give 30% of 60?

*Tick every answer that is true.*

- ☐ **A**  $30 \times 60$
- ☐ **B**  $60 \times 30 \div 100$
- ☐ **C**  $60 \div 100 \times 30$
- ☐ **D**  $60 - 30$
- ☐ **E** 10% of 60 + 20% of 60

- 4** What is 20% of 4.1?

- 5** A school has 250 children, and 2% of them walk to school. Ben says 50 children walk, because 2% is 0.2 and  $0.2 \times 250 = 50$ . How many children walk to school?

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**6** Which of these give 35% of 180?

*Tick every answer that is true.*

- ☐ **A**  $35 \times 180$
- ☐ **B**  $180 \div 100 \times 35$
- ☐ **C**  $0.35 \times 180$
- ☐ **D**  $180 - 35$
- ☐ **E**  $180 \div 35$
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**7** Ana spends 15% of \$160. How many dollars does Ana spend?

**8** Ana says 4% of 250 is 100, because 4% is 0.4 and  $0.4 \times 250 = 100$ . What is 4% of 250?

**9** Emma spends 25% of \$192. How many dollars does Emma spend?

**10** Noah spends 25% of \$48. How many dollars does Noah spend?

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**1**    **6**


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**3**    **B, C, E**

Tick exactly these: B:  $60 \times 30 \div 100$ ; C:  $60 \div 100 \times 30$ ; E: 10% of 60 + 20% of 60. One missed or one extra is wrong.

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**5**    **5**


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**7**    **24**


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**9**    **48**


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**2**    **10**


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**4**    **0.82**


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**6**    **B, C**

Tick exactly these: B:  $180 \div 100 \times 35$ ; C:  $0.35 \times 180$ . One missed or one extra is wrong.

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**8**    **10**


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**10**    **12**


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