

# Use multiplication and division fact families

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

**1** Which equation is in the same fact family as  $4 \times 5 = 20$ ?

- ☐  $20 \times 4 = 5$ 
☐  $20 \div 4 = 5$ 
☐  $4 + 5 = 9$ 
☐  $4 \div 20 = 5$

**2** Which of these equations are in the same fact family as  $3 \times 4 = 12$ ?

*Tick every answer that is true.*

- ☐ **A**  $4 \div 3 = 12$   
☐ **B**  $4 \times 3 = 12$   
☐ **C**  $3 + 4 = 7$   
☐ **D**  $12 - 3 = 9$   
☐ **E**  $12 \div 4 = 3$

**3** Find  $20 \div 5$  using  $5 \times \square = 20$ .

- ☐ 3
 ☐ 5
 ☐ 15
 ☐ 4

**4** Which of these equations are in the same fact family as  $6 \times 9 = 54$ ?

*Tick every answer that is true.*

- ☐ **A**  $9 \times 6 = 54$   
☐ **B**  $54 \div 9 = 6$   
☐ **C**  $6 + 9 = 15$   
☐ **D**  $9 \div 6 = 54$   
☐ **E**  $54 \div 6 = 9$

**5** Which equation is in the same fact family as  $8 \times 5 = 40$ ?

- ☐  $5 \times 8 = 40$ 
☐  $8 + 5 = 13$ 
☐  $40 \times 8 = 5$ 
☐  $5 \div 40 = 8$

**6** Which of these equations are in the same fact family as  $5 \times 4 = 20$ ?

*Tick every answer that is true.*

- ☐ **A**  $4 \div 5 = 20$
- ☐ **B**  $20 \div 4 = 5$
- ☐ **C**  $20 - 5 = 15$
- ☐ **D**  $20 \div 5 = 4$
- ☐ **E**  $5 + 4 = 9$

**7** Which equation is in the same fact family as  $4 \times 5 = 20$ ?

- ☐  $5 \div 20 = 4$    ☐  $20 \div 5 = 4$    ☐  $20 \times 4 = 5$    ☐  $4 + 5 = 9$

**8** Which of these equations are in the same fact family as  $4 \times 7 = 28$ ?

*Tick every answer that is true.*

- ☐ **A**  $28 - 4 = 24$
- ☐ **B**  $7 \times 4 = 28$
- ☐ **C**  $28 \div 4 = 7$
- ☐ **D**  $4 + 7 = 11$
- ☐ **E**  $28 \div 7 = 4$

**9** Find  $10 \div 2$  using  $2 \times \square = 10$ .

- ☐ 2   ☐ 8   ☐ 6   ☐ 5

**10** Which of these equations are in the same fact family as  $4 \times 8 = 32$ ?

*Tick every answer that is true.*

- ☐ **A**  $8 \div 4 = 32$
- ☐ **B**  $32 - 4 = 28$
- ☐ **C**  $32 \div 4 = 8$
- ☐ **D**  $8 \times 4 = 32$
- ☐ **E**  $4 + 8 = 12$

# Use multiplication and division fact families

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**1**     $20 \div 4 = 5$

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**3**    4

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**5**     $5 \times 8 = 40$

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**7**     $20 \div 5 = 4$

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**9**    5

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**2**    **B, E**

Tick exactly these: B:  $4 \times 3 = 12$ ; E:  $12 \div 4 = 3$ . One missed or one extra is wrong.

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**4**    **A, B, E**

Tick exactly these: A:  $9 \times 6 = 54$ ; B:  $54 \div 9 = 6$ ; E:  $54 \div 6 = 9$ . One missed or one extra is wrong.

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**6**    **B, D**

Tick exactly these: B:  $20 \div 4 = 5$ ; D:  $20 \div 5 = 4$ . One missed or one extra is wrong.

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**8**    **B, C, E**

Tick exactly these: B:  $7 \times 4 = 28$ ; C:  $28 \div 4 = 7$ ; E:  $28 \div 7 = 4$ . One missed or one extra is wrong.

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**10**    **C, D**

Tick exactly these: C:  $32 \div 4 = 8$ ; D:  $8 \times 4 = 32$ . One missed or one extra is wrong.