

Use multiplication and division fact families

NAME	DATE	SCORE / 10
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1 Find $35 \div 5$ using $5 \times \square = 35$.

- ☐ 30
 ☐ 7
 ☐ 8
 ☐ 5

2 Which of these equations are in the same fact family as $9 \times 8 = 72$?

Tick every answer that is true.

- ☐ **A** $8 \times 9 = 72$
☐ **B** $8 \div 9 = 72$
☐ **C** $9 + 8 = 17$
☐ **D** $72 - 9 = 63$
☐ **E** $72 \div 8 = 9$

3 Which equation is in the same fact family as $6 \times 7 = 42$?

- ☐ $42 \div 6 = 7$
 ☐ $6 \div 42 = 7$
 ☐ $42 \times 6 = 7$
 ☐ $6 + 7 = 13$

4 Which of these equations are in the same fact family as $9 \times 7 = 63$?

Tick every answer that is true.

- ☐ **A** $7 \times 9 = 63$
☐ **B** $63 - 9 = 54$
☐ **C** $63 \div 9 = 7$
☐ **D** $9 + 7 = 16$
☐ **E** $7 \div 9 = 63$

5 Which equation is in the same fact family as $2 \times 6 = 12$?

- ☐ $6 \times 2 = 12$
 ☐ $2 \div 12 = 6$
 ☐ $2 + 6 = 8$
 ☐ $12 \times 2 = 6$

6Which of these equations are in the same fact family as $3 \times 4 = 12$?*Tick every answer that is true.*

☐ **A** $12 - 3 = 9$

☐ **B** $4 \div 3 = 12$

☐ **C** $12 \div 4 = 3$

☐ **D** $4 \times 3 = 12$

☐ **E** $3 + 4 = 7$

7Find $15 \div 3$ using $3 \times \square = 15$.

☐ 5 ☐ 12 ☐ 6 ☐ 3

8Which of these equations are in the same fact family as $3 \times 5 = 15$?*Tick every answer that is true.*

☐ **A** $5 \times 3 = 15$

☐ **B** $15 \div 3 = 5$

☐ **C** $15 - 3 = 12$

☐ **D** $15 \div 5 = 3$

☐ **E** $5 \div 3 = 15$

9Which equation is in the same fact family as $2 \times 4 = 8$?

☐ $8 \times 2 = 4$ ☐ $2 + 4 = 6$ ☐ $2 \div 8 = 4$ ☐ $8 \div 2 = 4$

10Which of these equations are in the same fact family as $7 \times 8 = 56$?*Tick every answer that is true.*

☐ **A** $56 - 7 = 49$

☐ **B** $56 \div 8 = 7$

☐ **C** $56 \div 7 = 8$

☐ **D** $7 + 8 = 15$

☐ **E** $8 \times 7 = 56$

Use multiplication and division fact families

1 **7**

2 **A, E**

Tick exactly these: A: $8 \times 9 = 72$; E: $72 \div 8 = 9$.
One missed or one extra is wrong.

3 **$42 \div 6 = 7$**

4 **A, C**

Tick exactly these: A: $7 \times 9 = 63$; C: $63 \div 9 = 7$.
One missed or one extra is wrong.

5 **$6 \times 2 = 12$**

6 **C, D**

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

7 **5**

8 **A, B, D**

Tick exactly these: A: $5 \times 3 = 15$; B: $15 \div 3 = 5$; D:
 $15 \div 5 = 3$. One missed or one extra is wrong.

9 **$8 \div 2 = 4$**

10 **B, C, E**

Tick exactly these: B: $56 \div 8 = 7$; C: $56 \div 7 = 8$; E:
 $8 \times 7 = 56$. One missed or one extra is wrong.