

Use multiplication and division fact families

NAME	DATE	SCORE / 10
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1 Find $54 \div 6$ using $6 \times \square = 54$.

- ☐ 6
 ☐ 48
 ☐ 10
 ☐ 9

2 Which of these equations are in the same fact family as $7 \times 8 = 56$?

Tick every answer that is true.

- ☐ **A** $8 \times 7 = 56$
☐ **B** $7 + 8 = 15$
☐ **C** $56 - 7 = 49$
☐ **D** $56 \div 7 = 8$
☐ **E** $56 \div 8 = 7$

3 Which equation is in the same fact family as $7 \times 8 = 56$?

- ☐ $56 \times 7 = 8$
 ☐ $8 \div 56 = 7$
 ☐ $7 + 8 = 15$
 ☐ $56 \div 7 = 8$

4 Which of these equations are in the same fact family as $5 \times 6 = 30$?

Tick every answer that is true.

- ☐ **A** $6 \div 5 = 30$
☐ **B** $6 \times 5 = 30$
☐ **C** $5 + 6 = 11$
☐ **D** $30 \div 5 = 6$
☐ **E** $30 \div 6 = 5$

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

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

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

- ☐ **A** $4 + 3 = 7$
- ☐ **B** $3 \div 4 = 12$
- ☐ **C** $12 - 4 = 8$
- ☐ **D** $12 \div 4 = 3$
- ☐ **E** $3 \times 4 = 12$

7Find $30 \div 5$ using $5 \times \square = 30$.

- ☐ 5 ☐ 25 ☐ 6 ☐ 7

8Which of these equations are in the same fact family as $3 \times 4 = 12$?*Tick every answer that is true.*

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

9Find $10 \div 5$ using $5 \times \square = 10$.

- ☐ 3 ☐ 2 ☐ 1 ☐ 5

10Which of these equations are in the same fact family as $8 \times 3 = 24$?*Tick every answer that is true.*

- ☐ **A** $8 + 3 = 11$
- ☐ **B** $3 \times 8 = 24$
- ☐ **C** $24 \div 8 = 3$
- ☐ **D** $24 - 8 = 16$
- ☐ **E** $24 \div 3 = 8$

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1 **9**

3 **$56 \div 7 = 8$**

5 **$7 \times 6 = 42$**

7 **6**

9 **2**

2 **A, D, E**

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

4 **B, D, E**

Tick exactly these: B: $6 \times 5 = 30$; D: $30 \div 5 = 6$; E: $30 \div 6 = 5$. One missed or one extra is wrong.

6 **D, E**

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

8 **A, B, C**

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

10 **B, C, E**

Tick exactly these: B: $3 \times 8 = 24$; C: $24 \div 8 = 3$; E: $24 \div 3 = 8$. One missed or one extra is wrong.