

Fact Families for Multiplication and Division

1. Which number sentence is in the same fact family as $54 \div 9 = 6$?

- A. $54 - 6 = 48$
- B. $54 + 6 = 60$
- C. $6 + 9 = 15$
- D. $6 \times 9 = 54$

2. Which number sentence is in the same fact family as $8 \times 8 = 64$?

- A. $64 + 8 = 72$
- B. $64 - 8 = 56$
- C. $64 \div 8 = 8$
- D. $8 \div 8 = 1$

3. What fact is missing from this fact family?

$$\begin{aligned}72 \div 9 &= 8 \\8 \times 9 &= 72 \\72 \div \underline{\quad} &= 9 \\9 \times 8 &= 72\end{aligned}$$

- A. 72
- B. 8
- C. 9
- D. 6

4. Which division sentence is in the same fact family as $9 \times 9 = 81$?

- A. $9 \div 9 = 1$
- B. $81 \div 9 = 9$
- C. $72 \div 9 = 8$
- D. $90 \div 9 = 10$

5. Which number sentence is **NOT** in the same fact family as the other 3?

- A. $7 \times 8 = 56$
- B. $56 \div 8 = 7$
- C. $7 + 8 = 15$
- D. $8 \times 7 = 56$

6. Which number sentence is **NOT** in the same fact family as $8 \times 4 = 32$?

- A. $32 \div 4 = 8$
- B. $32 \div 8 = 4$
- C. $32 - 8 = 24$
- D. $4 \times 8 = 32$

7. Which number sentence is in the same fact family as $7 \times 7 = 49$?

- A. $49 - 7 = 42$
- B. $49 \div 7 = 7$
- C. $7 - 7 = 0$
- D. $49 + 7 = 56$

8. What fact is missing from this fact family?

$$\begin{array}{l} \underline{\quad} \div 9 = 7 \\ 7 \times 9 = 63 \\ 63 \div 7 = 9 \\ 9 \times 7 = 63 \end{array}$$

- A. 7
- B. 9
- C. 8
- D. 63

9. Which number sentence is in the same fact family as $36 \div 6 = 6$?

- A. $6 + 6 = 12$
- B. $36 - 6 = 30$
- C. $6 - 6 = 0$
- D. $6 \times 6 = 36$

10. Which 2 facts are in the same fact family?

A. $10 \times 9 = 90$
 $10 + 9 = 19$

B. $90 \div 10 = 9$
 $9 \times 10 = 90$

C. $10 - 9 = 1$
 $10 + 1 = 11$

D. $90 - 10 = 80$
 $90 \times 1 = 90$

11. Choose the number sentence that is in the same fact family as $30 \div 6 = 5$.

A. $6 - 5 = 1$
B. $5 + 6 = 11$
C. $5 \times 6 = 30$
D. $30 - 6 = 24$

12. Which number sentence is **NOT** in the same fact family as the other 3?

A. $15 \div 3 = 5$
B. $5 \times 3 = 15$
C. $5 \times 5 = 25$
D. $15 \div 5 = 3$

13. Choose the number sentence that is in the same fact family as $25 \div 5 = 5$.

A. $5 \times 5 = 25$
B. $5 - 5 = 0$
C. $25 - 5 = 20$
D. $5 + 5 = 10$

14. Choose the number sentence that is in the same fact family as $72 \div 12 = 6$.

- A. $12 - 6 = 6$
- B. $6 \times 12 = 72$
- C. $12 + 6 = 18$
- D. $72 + 6 = 78$

15. What fact is missing from this fact family?

$$\begin{aligned} 27 \div 9 &= 3 \\ 3 \times 9 &= 27 \\ 27 \div 3 &= 9 \\ 9 \times \underline{\quad} &= 27 \end{aligned}$$

- A. 3
- B. 9
- C. 12
- D. 27

**Fact Families for Multiplication and Division
Answer Sheet**

1. D

2. C

3. B

4. B

5. C

6. C

7. B

8. D

9. D

10. B

11. C

12. C

13. A

14. B

15. A

Fact Families for Multiplication and Division

1. Write a number sentence that is in the same fact family as $54 \div 9 = 6$.

2. Write a number sentence that is in the same fact family as $8 \times 8 = 64$.

3. What fact is missing from this fact family?

$$72 \div 9 = 8$$

$$8 \times 9 = 72$$

$$72 \div \underline{\quad} = 9$$

$$9 \times 8 = 72$$

4. Write a division sentence in the same fact family as $9 \times 9 = 81$.

5. Write a number sentence that is **NOT** in the same fact family as $7 \times 8 = 56$.

6. Write a number sentence that is **NOT** in the same fact family as $8 \times 4 = 32$.

7. Write a number sentence that is in the same fact family as $7 \times 7 = 49$.

8. What fact is missing from this fact family?

$$\begin{array}{l} \underline{\quad} \div 9 = 7 \\ 7 \times 9 = 63 \\ 63 \div 7 = 9 \\ 9 \times 7 = 63 \end{array}$$

9. Write a number sentence that is in the same fact family as $36 \div 6 = 6$.

10. Write the other 2 facts that are in the same fact family as $90 \div 9 = 10$ and $9 \times 10 = 90$.

11. Write a number sentence that is in the same fact family as $30 \div 6 = 5$.

12. Write a number sentence that is **NOT** in the same fact family as $15 \div 3 = 5$.

13. Write a number sentence that is in the same fact family as $25 \div 5 = 5$.

14. Write a number sentence that is in the same fact family as $72 \div 12 = 6$.

15. What fact is missing from this fact family?

$$\begin{array}{l} 27 \div 9 = 3 \\ 3 \times 9 = 27 \\ 27 \div 3 = 9 \\ 9 \times \underline{\quad} = 27 \end{array}$$

**Fact Families for Multiplication and Division
Answer Sheet**

1. Answers will vary: $6 \times 9 = 54$, $9 \times 6 = 54$ or $54 \div 6 = 9$
2. $64 \div 8 = 8$
3. 8
4. $81 \div 9 = 9$
5. Any answer other than: $8 \times 7 = 56$, $56 \div 7 = 8$ or $56 \div 8 = 7$
6. Any answer other than: $4 \times 8 = 32$, $32 \div 8 = 4$ or $32 \div 4 = 8$
7. $49 \div 7 = 7$
8. 63
9. $6 \times 6 = 36$
10. $90 \div 10 = 9$ and $10 \times 9 = 90$
11. Answers will vary: $30 \div 5 = 6$, $5 \times 6 = 30$ or $6 \times 5 = 30$
12. Any answer other than: $3 \times 5 = 15$, $5 \times 3 = 15$ or $15 \div 5 = 3$
13. $5 \times 5 = 25$
14. Answers will vary: $72 \div 6 = 12$, $12 \times 6 = 72$ or $6 \times 12 = 72$
15. 3