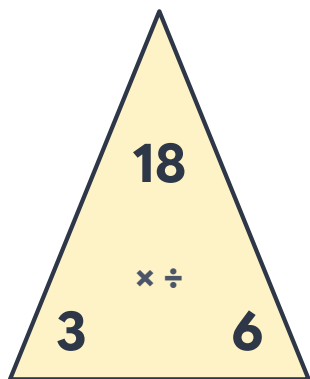


× and ÷ Fact Families

Write the four facts for each fact triangle.

1.

Example



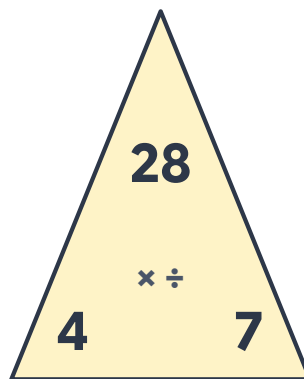
$$\underline{3} \times \underline{6} = \underline{18}$$

$$\underline{6} \times \underline{3} = \underline{18}$$

$$\underline{18} \div \underline{3} = \underline{6}$$

$$\underline{18} \div \underline{6} = \underline{3}$$

2.



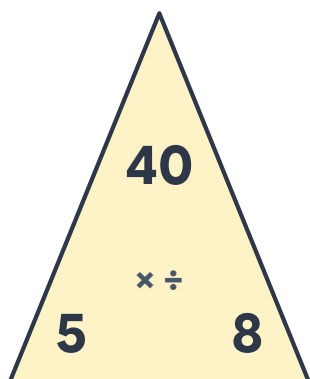
$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

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

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

3.



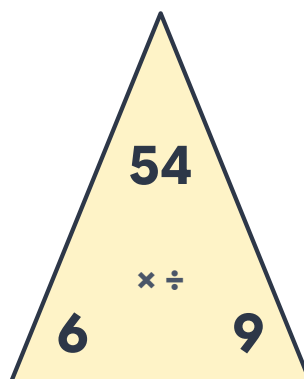
$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

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

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

4.



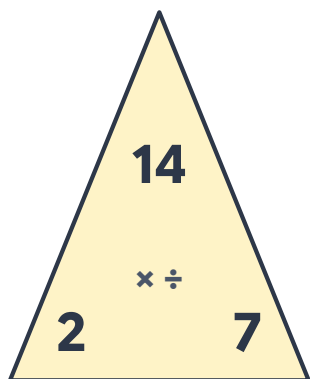
$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

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

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

5.



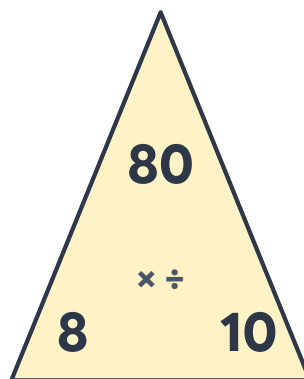
$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

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

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

6.



$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

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

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

× and ÷ Fact Families

Write two × facts and two ÷ facts for each array.

1.



Example

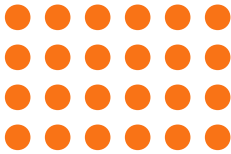
$$\underline{3} \times \underline{5} = \underline{15}$$

$$\underline{15} \div \underline{3} = \underline{5}$$

$$\underline{5} \times \underline{3} = \underline{15}$$

$$\underline{15} \div \underline{5} = \underline{3}$$

2.



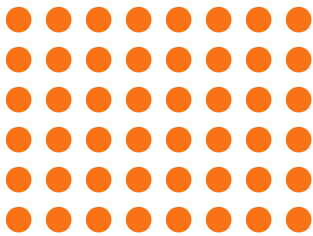
$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

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

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

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

3.



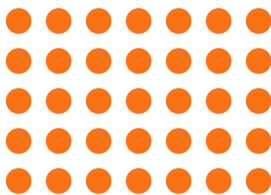
$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

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

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

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

4.



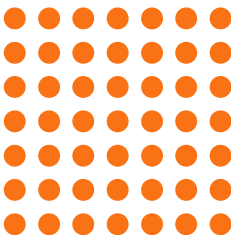
$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

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

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

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

5.



A square array: its family has only 2 facts.

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

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

× and ÷ Fact Families

Think of a multiplication fact to divide.

1. $42 \div 6 = \underline{7}$ because $\underline{7} \times 6 = 42$

Example

2. $35 \div 7 = \underline{\quad}$ because $\underline{\quad} \times 7 = 35$

3. $72 \div 8 = \underline{\quad}$ because $\underline{\quad} \times 8 = 72$

4. $24 \div 3 = \underline{\quad}$ because $\underline{\quad} \times 3 = 24$

5. $54 \div 9 = \underline{\quad}$ because $\underline{\quad} \times 9 = 54$

6. $45 \div 5 = \underline{\quad}$ because $\underline{\quad} \times 5 = 45$

7. $32 \div 4 = \underline{\quad}$ because $\underline{\quad} \times 4 = 32$

8. $70 \div 10 = \underline{\quad}$ because $\underline{\quad} \times 10 = 70$

Find the number in the times row. Use it to divide.

The times row for 6

Example

1×6	2×6	3×6	4×6	5×6	6×6	7×6	8×6	9×6	10×6
6	12	18	24	30	36	42	48	54	60

9. $18 \div 6 = \underline{3}$

10. $48 \div 6 = \underline{\quad}$

11. $36 \div 6 = \underline{\quad}$

The times row for 9

1×9	2×9	3×9	4×9	5×9	6×9	7×9	8×9	9×9	10×9
9	18	27	36	45	54	63	72	81	90

12. $27 \div 9 = \underline{\quad}$

13. $81 \div 9 = \underline{\quad}$

14. $63 \div 9 = \underline{\quad}$

× and ÷ Fact Families

Write the missing number in each box.

1. $7 \times \boxed{8} = 56$ Example

13. $\boxed{} \div 5 = 4$

2. $\boxed{} \div 4 = 9$

14. $25 = \boxed{} \times 5$

3. $28 = \boxed{} \times 4$

15. $16 \div \boxed{} = 8$

4. $40 \div \boxed{} = 5$

16. $3 \times \boxed{} = 15$

5. $\boxed{} \times 6 = 30$

17. $8 \times 8 = \boxed{}$

6. $21 \div 3 = \boxed{}$

18. $\boxed{} \div 8 = 10$

7. $\boxed{} \div 7 = 7$

19. $14 = 7 \times \boxed{}$

8. $24 = 4 \times \boxed{}$

20. $40 \div \boxed{} = 4$

9. $12 \div \boxed{} = 3$

21. $\boxed{} \times 3 = 9$

10. $\boxed{} \times 9 = 18$

22. $90 \div 9 = \boxed{}$

11. $6 \times \boxed{} = 60$

23. $4 = 16 \div \boxed{}$

12. $5 = \boxed{} \div 10$

24. $2 \times 6 = \boxed{}$

× and ÷ Fact Families

Find the fact that does not belong. Then finish each family.

Cross out the fact that does not belong. Write the missing fact.

1.

Example

$$4 \times 8 = 32 \quad \text{---} 24 \div 4 = 6 \text{---}$$

$$8 \times 4 = 32 \quad 32 \div 8 = 4$$

Missing fact: 32 ÷ 4 = 8

2.

$$27 \div 9 = 3 \quad 3 \times 9 = 27$$

$$9 \times 2 = 18 \quad 27 \div 3 = 9$$

Missing fact: _____

3.

$$6 \times 7 = 42 \quad 35 \div 7 = 5$$

$$42 \div 6 = 7 \quad 7 \times 6 = 42$$

Missing fact: _____

4.

$$72 \div 8 = 9 \quad 9 \times 8 = 72$$

$$54 \div 9 = 6 \quad 8 \times 9 = 72$$

Missing fact: _____

Write the other facts in each family.

5. $7 \times 9 = 63$

Example

$$\underline{9 \times 7 = 63}$$

$$\underline{63 \div 7 = 9}$$

$$\underline{63 \div 9 = 7}$$

6. $24 \div 3 = 8$

7. $9 \times 4 = 36$

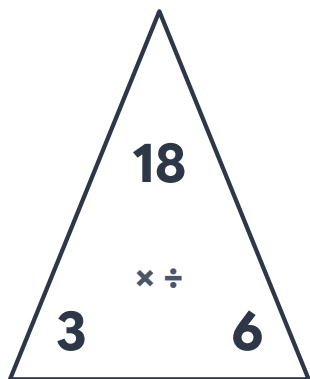
8. $30 \div 5 = 6$

× and ÷ Fact Families

Write the four facts for each fact triangle.

1.

Example



$$\underline{3} \times \underline{6} = \underline{18}$$

$$\underline{6} \times \underline{3} = \underline{18}$$

$$\underline{18} \div \underline{3} = \underline{6}$$

$$\underline{18} \div \underline{6} = \underline{3}$$

2.



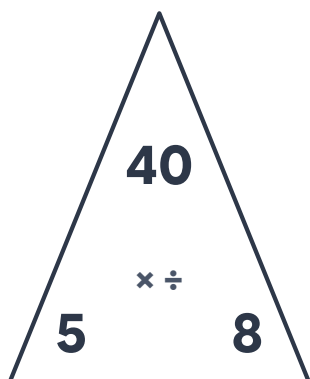
$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

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

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

3.



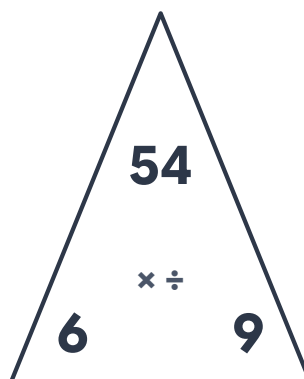
$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

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

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

4.



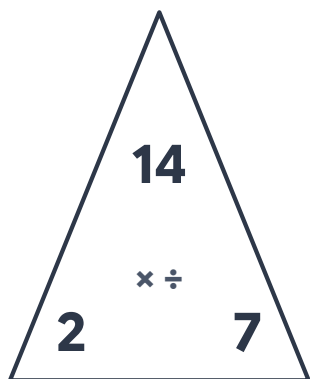
$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

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

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

5.



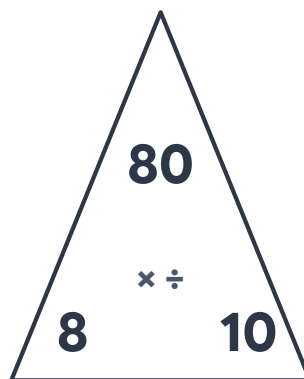
$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

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

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

6.



$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

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

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

× and ÷ Fact Families

Write two × facts and two ÷ facts for each array.

1.



Example

$$\underline{3} \times \underline{5} = \underline{15} \quad \underline{15} \div \underline{3} = \underline{5}$$

$$\underline{5} \times \underline{3} = \underline{15} \quad \underline{15} \div \underline{5} = \underline{3}$$

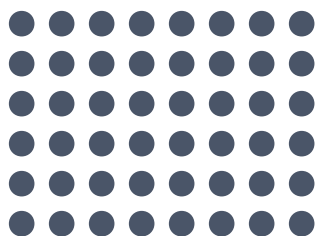
2.



$$\underline{\quad} \times \underline{\quad} = \underline{\quad} \quad \underline{\quad} \div \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad} \quad \underline{\quad} \div \underline{\quad} = \underline{\quad}$$

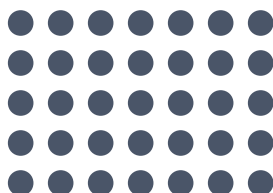
3.



$$\underline{\quad} \times \underline{\quad} = \underline{\quad} \quad \underline{\quad} \div \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad} \quad \underline{\quad} \div \underline{\quad} = \underline{\quad}$$

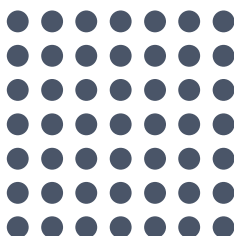
4.



$$\underline{\quad} \times \underline{\quad} = \underline{\quad} \quad \underline{\quad} \div \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} \times \underline{\quad} = \underline{\quad} \quad \underline{\quad} \div \underline{\quad} = \underline{\quad}$$

5.



A square array: its family has only 2 facts.

$$\underline{\quad} \times \underline{\quad} = \underline{\quad} \quad \underline{\quad} \div \underline{\quad} = \underline{\quad}$$

× and ÷ Fact Families

Think of a multiplication fact to divide.

1. $42 \div 6 = \underline{7}$ because $\underline{7} \times 6 = 42$ Example

2. $35 \div 7 = \underline{\quad}$ because $\underline{\quad} \times 7 = 35$

3. $72 \div 8 = \underline{\quad}$ because $\underline{\quad} \times 8 = 72$

4. $24 \div 3 = \underline{\quad}$ because $\underline{\quad} \times 3 = 24$

5. $54 \div 9 = \underline{\quad}$ because $\underline{\quad} \times 9 = 54$

6. $45 \div 5 = \underline{\quad}$ because $\underline{\quad} \times 5 = 45$

7. $32 \div 4 = \underline{\quad}$ because $\underline{\quad} \times 4 = 32$

8. $70 \div 10 = \underline{\quad}$ because $\underline{\quad} \times 10 = 70$

Find the number in the times row. Use it to divide.

The times row for 6

Example

1×6	2×6	3×6	4×6	5×6	6×6	7×6	8×6	9×6	10×6
6	12	18	24	30	36	42	48	54	60

9. $18 \div 6 = \underline{3}$ 10. $48 \div 6 = \underline{\quad}$ 11. $36 \div 6 = \underline{\quad}$

The times row for 9

1×9	2×9	3×9	4×9	5×9	6×9	7×9	8×9	9×9	10×9
9	18	27	36	45	54	63	72	81	90

12. $27 \div 9 = \underline{\quad}$ 13. $81 \div 9 = \underline{\quad}$ 14. $63 \div 9 = \underline{\quad}$

× and ÷ Fact Families

Write the missing number in each box.

1. $7 \times \boxed{8} = 56$ Example

13. $\boxed{} \div 5 = 4$

2. $\boxed{} \div 4 = 9$

14. $25 = \boxed{} \times 5$

3. $28 = \boxed{} \times 4$

15. $16 \div \boxed{} = 8$

4. $40 \div \boxed{} = 5$

16. $3 \times \boxed{} = 15$

5. $\boxed{} \times 6 = 30$

17. $8 \times 8 = \boxed{}$

6. $21 \div 3 = \boxed{}$

18. $\boxed{} \div 8 = 10$

7. $\boxed{} \div 7 = 7$

19. $14 = 7 \times \boxed{}$

8. $24 = 4 \times \boxed{}$

20. $40 \div \boxed{} = 4$

9. $12 \div \boxed{} = 3$

21. $\boxed{} \times 3 = 9$

10. $\boxed{} \times 9 = 18$

22. $90 \div 9 = \boxed{}$

11. $6 \times \boxed{} = 60$

23. $4 = 16 \div \boxed{}$

12. $5 = \boxed{} \div 10$

24. $2 \times 6 = \boxed{}$

× and ÷ Fact Families

Find the fact that does not belong. Then finish each family.

Cross out the fact that does not belong. Write the missing fact.

1.

Example

$$4 \times 8 = 32 \quad \text{---} 24 \div 4 = 6 \text{---}$$

$$8 \times 4 = 32 \quad 32 \div 8 = 4$$

Missing fact: 32 ÷ 4 = 8

2.

$$27 \div 9 = 3 \quad 3 \times 9 = 27$$

$$9 \times 2 = 18 \quad 27 \div 3 = 9$$

Missing fact: _____

3.

$$6 \times 7 = 42 \quad 35 \div 7 = 5$$

$$42 \div 6 = 7 \quad 7 \times 6 = 42$$

Missing fact: _____

4.

$$72 \div 8 = 9 \quad 9 \times 8 = 72$$

$$54 \div 9 = 6 \quad 8 \times 9 = 72$$

Missing fact: _____

Write the other facts in each family.

5. $7 \times 9 = 63$

Example

$$\underline{9 \times 7 = 63}$$

$$\underline{63 \div 7 = 9}$$

$$\underline{63 \div 9 = 7}$$

6. $24 \div 3 = 8$

7. $9 \times 4 = 36$

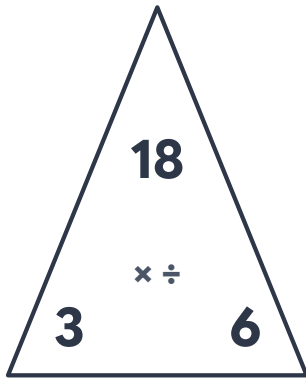
8. $30 \div 5 = 6$

× and ÷ Fact Families

Write the four facts for each fact triangle.

1.

Example



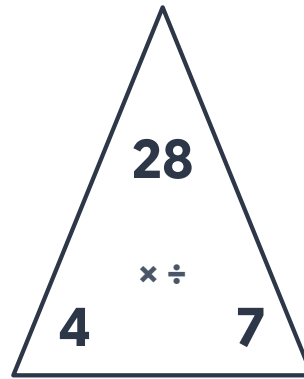
$$\underline{3} \times \underline{6} = \underline{18}$$

$$\underline{6} \times \underline{3} = \underline{18}$$

$$\underline{18} \div \underline{3} = \underline{6}$$

$$\underline{18} \div \underline{6} = \underline{3}$$

2.



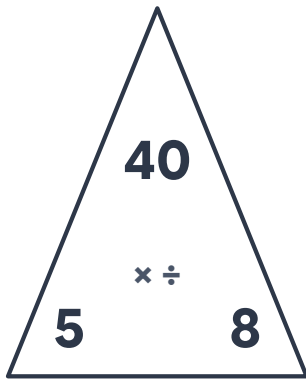
$$\underline{4} \times \underline{7} = \underline{28}$$

$$\underline{7} \times \underline{4} = \underline{28}$$

$$\underline{28} \div \underline{4} = \underline{7}$$

$$\underline{28} \div \underline{7} = \underline{4}$$

3.



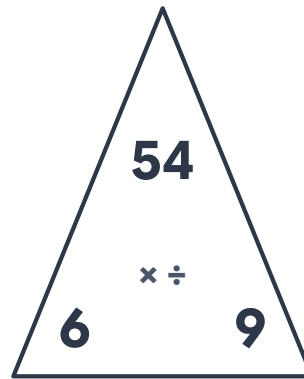
$$\underline{5} \times \underline{8} = \underline{40}$$

$$\underline{8} \times \underline{5} = \underline{40}$$

$$\underline{40} \div \underline{5} = \underline{8}$$

$$\underline{40} \div \underline{8} = \underline{5}$$

4.



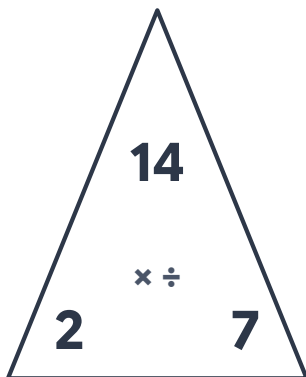
$$\underline{6} \times \underline{9} = \underline{54}$$

$$\underline{9} \times \underline{6} = \underline{54}$$

$$\underline{54} \div \underline{6} = \underline{9}$$

$$\underline{54} \div \underline{9} = \underline{6}$$

5.



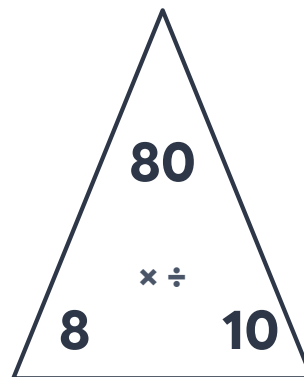
$$\underline{2} \times \underline{7} = \underline{14}$$

$$\underline{7} \times \underline{2} = \underline{14}$$

$$\underline{14} \div \underline{2} = \underline{7}$$

$$\underline{14} \div \underline{7} = \underline{2}$$

6.



$$\underline{8} \times \underline{10} = \underline{80}$$

$$\underline{10} \times \underline{8} = \underline{80}$$

$$\underline{80} \div \underline{8} = \underline{10}$$

$$\underline{80} \div \underline{10} = \underline{8}$$

× and ÷ Fact Families

Write two × facts and two ÷ facts for each array.

1.



Example

$$\underline{3} \times \underline{5} = \underline{15}$$

$$\underline{15} \div \underline{3} = \underline{5}$$

$$\underline{5} \times \underline{3} = \underline{15}$$

$$\underline{15} \div \underline{5} = \underline{3}$$

2.



$$\underline{4} \times \underline{6} = \underline{24}$$

$$\underline{24} \div \underline{4} = \underline{6}$$

$$\underline{6} \times \underline{4} = \underline{24}$$

$$\underline{24} \div \underline{6} = \underline{4}$$

3.



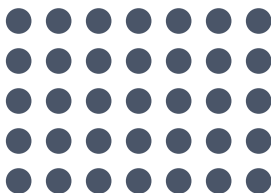
$$\underline{6} \times \underline{8} = \underline{48}$$

$$\underline{48} \div \underline{6} = \underline{8}$$

$$\underline{8} \times \underline{6} = \underline{48}$$

$$\underline{48} \div \underline{8} = \underline{6}$$

4.



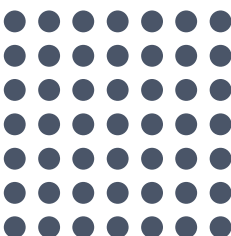
$$\underline{5} \times \underline{7} = \underline{35}$$

$$\underline{35} \div \underline{5} = \underline{7}$$

$$\underline{7} \times \underline{5} = \underline{35}$$

$$\underline{35} \div \underline{7} = \underline{5}$$

5.



A square array: its family has only 2 facts.

$$\underline{7} \times \underline{7} = \underline{49}$$

$$\underline{49} \div \underline{7} = \underline{7}$$

× and ÷ Fact Families

Think of a multiplication fact to divide.

1. $42 \div 6 = \underline{7}$ because $\underline{7} \times 6 = 42$
2. $35 \div 7 = \underline{5}$ because $\underline{5} \times 7 = 35$
3. $72 \div 8 = \underline{9}$ because $\underline{9} \times 8 = 72$
4. $24 \div 3 = \underline{8}$ because $\underline{8} \times 3 = 24$
5. $54 \div 9 = \underline{6}$ because $\underline{6} \times 9 = 54$
6. $45 \div 5 = \underline{9}$ because $\underline{9} \times 5 = 45$
7. $32 \div 4 = \underline{8}$ because $\underline{8} \times 4 = 32$
8. $70 \div 10 = \underline{7}$ because $\underline{7} \times 10 = 70$

Example

Find the number in the times row. Use it to divide.

The times row for 6

Example

1×6	2×6	3×6	4×6	5×6	6×6	7×6	8×6	9×6	10×6
6	12	18	24	30	36	42	48	54	60

9. $18 \div 6 = \underline{3}$ 10. $48 \div 6 = \underline{8}$ 11. $36 \div 6 = \underline{6}$

The times row for 9

1×9	2×9	3×9	4×9	5×9	6×9	7×9	8×9	9×9	10×9
9	18	27	36	45	54	63	72	81	90

12. $27 \div 9 = \underline{3}$ 13. $81 \div 9 = \underline{9}$ 14. $63 \div 9 = \underline{7}$

× and ÷ Fact Families

Write the missing number in each box.

1. $7 \times \boxed{8} = 56$ Example

13. $\boxed{20} \div 5 = 4$

2. $\boxed{36} \div 4 = 9$

14. $25 = \boxed{5} \times 5$

3. $28 = \boxed{7} \times 4$

15. $16 \div \boxed{2} = 8$

4. $40 \div \boxed{8} = 5$

16. $3 \times \boxed{5} = 15$

5. $\boxed{5} \times 6 = 30$

17. $8 \times 8 = \boxed{64}$

6. $21 \div 3 = \boxed{7}$

18. $\boxed{80} \div 8 = 10$

7. $\boxed{49} \div 7 = 7$

19. $14 = 7 \times \boxed{2}$

8. $24 = 4 \times \boxed{6}$

20. $40 \div \boxed{10} = 4$

9. $12 \div \boxed{4} = 3$

21. $\boxed{3} \times 3 = 9$

10. $\boxed{2} \times 9 = 18$

22. $90 \div 9 = \boxed{10}$

11. $6 \times \boxed{10} = 60$

23. $4 = 16 \div \boxed{4}$

12. $5 = \boxed{50} \div 10$

24. $2 \times 6 = \boxed{12}$

× and ÷ Fact Families

Find the fact that does not belong. Then finish each family.

Cross out the fact that does not belong. Write the missing fact.

1.

Example

$$4 \times 8 = 32 \quad \text{---} 24 \div 4 = 6 \text{---}$$

$$8 \times 4 = 32 \quad 32 \div 8 = 4$$

Missing fact: $32 \div 4 = 8$

2.

$$27 \div 9 = 3 \quad 3 \times 9 = 27$$

$$\text{---} 9 \times 2 = 18 \text{---} \quad 27 \div 3 = 9$$

Missing fact: $9 \times 3 = 27$

3.

$$6 \times 7 = 42 \quad \text{---} 35 \div 7 = 5 \text{---}$$

$$42 \div 6 = 7 \quad 7 \times 6 = 42$$

Missing fact: $42 \div 7 = 6$

4.

$$72 \div 8 = 9 \quad 9 \times 8 = 72$$

$$\text{---} 54 \div 9 = 6 \text{---} \quad 8 \times 9 = 72$$

Missing fact: $72 \div 9 = 8$

Write the other facts in each family.

5. $7 \times 9 = 63$

Example

$$9 \times 7 = 63$$

$$63 \div 7 = 9$$

$$63 \div 9 = 7$$

6. $24 \div 3 = 8$

$$3 \times 8 = 24$$

$$8 \times 3 = 24$$

$$24 \div 8 = 3$$

7. $9 \times 4 = 36$

$$4 \times 9 = 36$$

$$36 \div 4 = 9$$

$$36 \div 9 = 4$$

8. $30 \div 5 = 6$

$$5 \times 6 = 30$$

$$6 \times 5 = 30$$

$$30 \div 6 = 5$$