

Properties of Division

Choose related multiplication facts for $36 \div 12 = 3$.

1. $3 \times 12 = 36, 12 \times 3 = 36$
 $3 \times 11 = 33, 11 \times 3 = 33$
 $3 \times 5 = 15, 5 \times 3 = 15$
 $3 \times 7 = 21, 7 \times 3 = 21$

Choose related multiplication facts for $60 \div 10 = 6$.

2. $6 \times 4 = 24, 4 \times 6 = 24$
 $6 \times 3 = 18, 3 \times 6 = 18$
 $6 \times 10 = 60, 10 \times 6 = 60$
 $6 \times 7 = 42, 7 \times 6 = 42$

Choose related division facts for $9 \times 6 = 54$.

3. $63 \div 7 = 9, 63 \div 9 = 7$
 $54 \div 6 = 9, 54 \div 9 = 6$
 $54 \div 3 = 18, 54 \div 18 = 3$
 $72 \div 8 = 9, 72 \div 9 = 8$

Choose related multiplication facts for $55 \div 11 = 5$.

4. $5 \times 11 = 55, 11 \times 5 = 55$
 $5 \times 10 = 50, 10 \times 5 = 50$
 $5 \times 12 = 60, 12 \times 5 = 60$
 $5 \times 13 = 65, 13 \times 5 = 65$

Choose related multiplication facts for $20 \div 5 = 4$.

5. $5 \times 6 = 30, 6 \times 5 = 30$
 $5 \times 4 = 20, 4 \times 5 = 20$
 $5 \times 7 = 35, 7 \times 5 = 35$
 $5 \times 8 = 40, 8 \times 5 = 40$

Choose related multiplication facts for $30 \div 6 = 5$.

6. $6 \times 3 = 18, 3 \times 6 = 18$
 $6 \times 2 = 12, 2 \times 6 = 12$
 $6 \times 6 = 36, 6 \times 6 = 36$
 $6 \times 5 = 30, 5 \times 6 = 30$

Choose related multiplication facts for $56 \div 8 = 7$.

7. $8 \times 7 = 56, 7 \times 8 = 56$
 $8 \times 5 = 40, 5 \times 8 = 40$
 $8 \times 12 = 96, 12 \times 8 = 96$
 $8 \times 14 = 112, 14 \times 8 = 112$

Choose related multiplication facts for $42 \div 6 = 7$.

8. $7 \times 6 = 42, 6 \times 7 = 42$
 $7 \times 5 = 35, 5 \times 7 = 35$
 $7 \times 3 = 21, 3 \times 7 = 21$
 $7 \times 2 = 14, 2 \times 7 = 14$

Choose related multiplication facts for $48 \div 8 = 6$.

9. $8 \times 7 = 56, 7 \times 8 = 56$
 $8 \times 3 = 24, 3 \times 8 = 24$
 $8 \times 6 = 48, 6 \times 8 = 48$
 $8 \times 2 = 16, 2 \times 8 = 16$

Choose related multiplication facts for $24 \div 6 = 4$.

10. $6 \times 2 = 12, 2 \times 6 = 12$
 $6 \times 7 = 42, 7 \times 6 = 42$
 $6 \times 9 = 54, 9 \times 6 = 54$
 $6 \times 4 = 24, 4 \times 6 = 24$

Choose related multiplication facts for $63 \div 7 = 9$.

11. $9 \times 7 = 63, 7 \times 9 = 63$
 $9 \times 5 = 45, 5 \times 9 = 45$
 $9 \times 8 = 72, 8 \times 9 = 72$
 $9 \times 3 = 27, 3 \times 9 = 27$

Choose related division facts for $7 \times 6 = 42$.

12. $48 \div 8 = 6, 48 \div 6 = 8$
 $70 \div 7 = 10, 70 \div 10 = 7$
 $42 \div 7 = 6, 42 \div 6 = 7$
 $24 \div 8 = 3, 24 \div 3 = 8$

Choose related division facts for $8 \times 6 = 48$.

13. $60 \div 6 = 10, 60 \div 10 = 6$
 $30 \div 6 = 5, 30 \div 5 = 6$
 $24 \div 8 = 3, 24 \div 3 = 8$
 $48 \div 8 = 6, 48 \div 6 = 8$

Choose related division facts for $10 \times 6 = 60$.

14. $48 \div 8 = 6, 48 \div 6 = 8$
 $60 \div 6 = 10, 60 \div 10 = 6$
 $30 \div 6 = 5, 30 \div 5 = 6$
 $24 \div 8 = 3, 24 \div 3 = 8$

Choose related division facts for $3 \times 8 = 24$.

15. $24 \div 8 = 3, 24 \div 3 = 8$
 $45 \div 9 = 5, 45 \div 5 = 9$
 $72 \div 9 = 8, 72 \div 8 = 9$
 $30 \div 6 = 5, 30 \div 5 = 6$