Division as an Unknown Factor - ANSWER KEY

Grade 3 | Solving division facts by finding the missing factor in a related multiplication fact | Version 1 of 10

Use a multiplication fact to divide. First find the missing factor. The same number answers the division fact.

1. $5 \times \underline{2} = 10$, so $10 \div 5 = \underline{2}$
2. $2 \times \underline{9} = 18$, so $18 \div 2 = \underline{9}$
3. $5 \times \underline{3} = 15$, so $15 \div 5 = \underline{3}$
4. $8 \times \underline{4} = 32$, so $32 \div 8 = \underline{4}$
5. $6 \times \underline{3} = 18$, so $18 \div 6 = \underline{3}$
6. $4 \times \underline{5} = 20$, so $20 \div 4 = \underline{5}$
7. $4 \times \underline{10} = 40$, so $40 \div 4 = \underline{10}$
8. $3 \times \underline{2} = 6$, so $6 \div 3 = \underline{2}$
9. $5 \times \underline{9} = 45$, so $45 \div 5 = \underline{9}$
10. $4 \times \underline{2} = 8$, so $8 \div 4 = \underline{2}$
11. $9 \times \underline{9} = 81$, so $81 \div 9 = \underline{9}$
12. $7 \times \underline{1} = 7$, so $7 \div 7 = \underline{1}$

Division as an Unknown Factor - ANSWER KEY

Grade 3 | Solving division facts by finding the missing factor in a related multiplication fact | Version 2 of 10

Use a multiplication fact to divide. First find the missing factor. The same number answers the division fact.

1. $10 \times \underline{6} = 60$, so $60 \div 10 = \underline{6}$
2. $7 \times \underline{7} = 49$, so $49 \div 7 = \underline{7}$
3. $3 \times \underline{9} = 27$, so $27 \div 3 = \underline{9}$
4. $3 \times \underline{7} = 21$, so $21 \div 3 = \underline{7}$
5. $3 \times \underline{4} = 12$, so $12 \div 3 = \underline{4}$
6. $4 \times \underline{9} = 36$, so $36 \div 4 = \underline{9}$
7. $6 \times \underline{6} = 36$, so $36 \div 6 = \underline{6}$
8. $5 \times \underline{10} = 50$, so $50 \div 5 = \underline{10}$
9. $10 \times \underline{5} = 50$, so $50 \div 10 = \underline{5}$
10. $3 \times \underline{3} = 9$, so $9 \div 3 = \underline{3}$
11. $9 \times \underline{10} = 90$, so $90 \div 9 = \underline{10}$
12. $4 \times \underline{1} = 4$, so $4 \div 4 = \underline{1}$

Division as an Unknown Factor - ANSWER KEY

Grade 3 | Solving division facts by finding the missing factor in a related multiplication fact | Version 3 of 10

Use a multiplication fact to divide. First find the missing factor. The same number answers the division fact.

1. $6 \times \underline{2} = 12$, so $12 \div 6 = \underline{2}$
2. $10 \times \underline{1} = 10$, so $10 \div 10 = \underline{1}$
3. $7 \times \underline{10} = 70$, so $70 \div 7 = \underline{10}$
4. $6 \times \underline{9} = 54$, so $54 \div 6 = \underline{9}$
5. $3 \times \underline{10} = 30$, so $30 \div 3 = \underline{10}$
6. $2 \times \underline{6} = 12$, so $12 \div 2 = \underline{6}$
7. $2 \times \underline{7} = 14$, so $14 \div 2 = \underline{7}$
8. $2 \times \underline{1} = 2$, so $2 \div 2 = \underline{1}$
9. $10 \times \underline{9} = 90$, so $90 \div 10 = \underline{9}$
10. $7 \times \underline{4} = 28$, so $28 \div 7 = \underline{4}$
11. $10 \times \underline{3} = 30$, so $30 \div 10 = \underline{3}$
12. $8 \times \underline{10} = 80$, so $80 \div 8 = \underline{10}$

Division as an Unknown Factor - ANSWER KEY

Grade 3 | Solving division facts by finding the missing factor in a related multiplication fact | Version 4 of 10

Use a multiplication fact to divide. First find the missing factor. The same number answers the division fact.

1. 6 × **10** = 60, so 60 ÷ 6 = **10**
2. 5 × **6** = 30, so 30 ÷ 5 = **6**
3. 8 × **2** = 16, so 16 ÷ 8 = **2**
4. 5 × **8** = 40, so 40 ÷ 5 = **8**
5. 10 × **8** = 80, so 80 ÷ 10 = **8**
6. 4 × **4** = 16, so 16 ÷ 4 = **4**
7. 8 × **8** = 64, so 64 ÷ 8 = **8**
8. 7 × **9** = 63, so 63 ÷ 7 = **9**
9. 3 × **8** = 24, so 24 ÷ 3 = **8**
10. 9 × **1** = 9, so 9 ÷ 9 = **1**
11. 8 × **7** = 56, so 56 ÷ 8 = **7**
12. 7 × **5** = 35, so 35 ÷ 7 = **5**

Division as an Unknown Factor - ANSWER KEY

Grade 3 | Solving division facts by finding the missing factor in a related multiplication fact | Version 5 of 10

Use a multiplication fact to divide. First find the missing factor. The same number answers the division fact.

1. $8 \times \underline{6} = 48$, so $48 \div 8 = \underline{6}$
2. $10 \times \underline{2} = 20$, so $20 \div 10 = \underline{2}$
3. $7 \times \underline{2} = 14$, so $14 \div 7 = \underline{2}$
4. $7 \times \underline{6} = 42$, so $42 \div 7 = \underline{6}$
5. $4 \times \underline{7} = 28$, so $28 \div 4 = \underline{7}$
6. $10 \times \underline{4} = 40$, so $40 \div 10 = \underline{4}$
7. $9 \times \underline{6} = 54$, so $54 \div 9 = \underline{6}$
8. $5 \times \underline{4} = 20$, so $20 \div 5 = \underline{4}$
9. $7 \times \underline{3} = 21$, so $21 \div 7 = \underline{3}$
10. $9 \times \underline{3} = 27$, so $27 \div 9 = \underline{3}$
11. $6 \times \underline{7} = 42$, so $42 \div 6 = \underline{7}$
12. $4 \times \underline{8} = 32$, so $32 \div 4 = \underline{8}$

Division as an Unknown Factor - ANSWER KEY

Grade 3 | Solving division facts by finding the missing factor in a related multiplication fact | Version 6 of 10

Use a multiplication fact to divide. First find the missing factor. The same number answers the division fact.

1. $8 \times \underline{1} = 8$, so $8 \div 8 = \underline{1}$
2. $6 \times \underline{1} = 6$, so $6 \div 6 = \underline{1}$
3. $2 \times \underline{4} = 8$, so $8 \div 2 = \underline{4}$
4. $6 \times \underline{5} = 30$, so $30 \div 6 = \underline{5}$
5. $10 \times \underline{10} = 100$, so $100 \div 10 = \underline{10}$
6. $2 \times \underline{3} = 6$, so $6 \div 2 = \underline{3}$
7. $2 \times \underline{8} = 16$, so $16 \div 2 = \underline{8}$
8. $5 \times \underline{7} = 35$, so $35 \div 5 = \underline{7}$
9. $9 \times \underline{5} = 45$, so $45 \div 9 = \underline{5}$
10. $6 \times \underline{4} = 24$, so $24 \div 6 = \underline{4}$
11. $2 \times \underline{10} = 20$, so $20 \div 2 = \underline{10}$
12. $10 \times \underline{7} = 70$, so $70 \div 10 = \underline{7}$

Division as an Unknown Factor - ANSWER KEY

Grade 3 | Solving division facts by finding the missing factor in a related multiplication fact | Version 7 of 10

Use a multiplication fact to divide. First find the missing factor. The same number answers the division fact.

1. $9 \times \underline{2} = 18$, so $18 \div 9 = \underline{2}$
2. $7 \times \underline{8} = 56$, so $56 \div 7 = \underline{8}$
3. $8 \times \underline{5} = 40$, so $40 \div 8 = \underline{5}$
4. $4 \times \underline{6} = 24$, so $24 \div 4 = \underline{6}$
5. $2 \times \underline{2} = 4$, so $4 \div 2 = \underline{2}$
6. $3 \times \underline{1} = 3$, so $3 \div 3 = \underline{1}$
7. $9 \times \underline{4} = 36$, so $36 \div 9 = \underline{4}$
8. $9 \times \underline{8} = 72$, so $72 \div 9 = \underline{8}$
9. $8 \times \underline{9} = 72$, so $72 \div 8 = \underline{9}$
10. $2 \times \underline{5} = 10$, so $10 \div 2 = \underline{5}$
11. $9 \times \underline{7} = 63$, so $63 \div 9 = \underline{7}$
12. $5 \times \underline{1} = 5$, so $5 \div 5 = \underline{1}$

Division as an Unknown Factor - ANSWER KEY

Grade 3 | Solving division facts by finding the missing factor in a related multiplication fact | Version 8 of 10

Use a multiplication fact to divide. First find the missing factor. The same number answers the division fact.

1. $6 \times \underline{8} = 48$, so $48 \div 6 = \underline{8}$
2. $8 \times \underline{3} = 24$, so $24 \div 8 = \underline{3}$
3. $4 \times \underline{3} = 12$, so $12 \div 4 = \underline{3}$
4. $3 \times \underline{6} = 18$, so $18 \div 3 = \underline{6}$
5. $3 \times \underline{5} = 15$, so $15 \div 3 = \underline{5}$
6. $5 \times \underline{5} = 25$, so $25 \div 5 = \underline{5}$
7. $10 \times \underline{7} = 70$, so $70 \div 10 = \underline{7}$
8. $6 \times \underline{3} = 18$, so $18 \div 6 = \underline{3}$
9. $4 \times \underline{10} = 40$, so $40 \div 4 = \underline{10}$
10. $3 \times \underline{4} = 12$, so $12 \div 3 = \underline{4}$
11. $10 \times \underline{3} = 30$, so $30 \div 10 = \underline{3}$
12. $10 \times \underline{2} = 20$, so $20 \div 10 = \underline{2}$

Division as an Unknown Factor - ANSWER KEY

Grade 3 | Solving division facts by finding the missing factor in a related multiplication fact | Version 9 of 10

Use a multiplication fact to divide. First find the missing factor. The same number answers the division fact.

1. $9 \times \underline{3} = 27$, so $27 \div 9 = \underline{3}$
2. $2 \times \underline{1} = 2$, so $2 \div 2 = \underline{1}$
3. $2 \times \underline{7} = 14$, so $14 \div 2 = \underline{7}$
4. $6 \times \underline{3} = 18$, so $18 \div 6 = \underline{3}$
5. $8 \times \underline{8} = 64$, so $64 \div 8 = \underline{8}$
6. $4 \times \underline{2} = 8$, so $8 \div 4 = \underline{2}$
7. $4 \times \underline{4} = 16$, so $16 \div 4 = \underline{4}$
8. $2 \times \underline{4} = 8$, so $8 \div 2 = \underline{4}$
9. $10 \times \underline{7} = 70$, so $70 \div 10 = \underline{7}$
10. $7 \times \underline{5} = 35$, so $35 \div 7 = \underline{5}$
11. $9 \times \underline{8} = 72$, so $72 \div 9 = \underline{8}$
12. $6 \times \underline{10} = 60$, so $60 \div 6 = \underline{10}$

Division as an Unknown Factor - ANSWER KEY

Grade 3 | Solving division facts by finding the missing factor in a related multiplication fact | Version 10 of 10

Use a multiplication fact to divide. First find the missing factor. The same number answers the division fact.

1. $3 \times \underline{8} = 24$, so $24 \div 3 = \underline{8}$
2. $9 \times \underline{8} = 72$, so $72 \div 9 = \underline{8}$
3. $7 \times \underline{3} = 21$, so $21 \div 7 = \underline{3}$
4. $3 \times \underline{2} = 6$, so $6 \div 3 = \underline{2}$
5. $9 \times \underline{2} = 18$, so $18 \div 9 = \underline{2}$
6. $6 \times \underline{10} = 60$, so $60 \div 6 = \underline{10}$
7. $10 \times \underline{1} = 10$, so $10 \div 10 = \underline{1}$
8. $4 \times \underline{6} = 24$, so $24 \div 4 = \underline{6}$
9. $5 \times \underline{6} = 30$, so $30 \div 5 = \underline{6}$
10. $5 \times \underline{8} = 40$, so $40 \div 5 = \underline{8}$
11. $10 \times \underline{7} = 70$, so $70 \div 10 = \underline{7}$
12. $2 \times \underline{10} = 20$, so $20 \div 2 = \underline{10}$