Name: _____ Date: _____

Division as an Unknown Factor

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

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 $7 \div 7 = \underline{1}$