Name: _____ Date: _____

Division as an Unknown Factor

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

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 $60 \div 6 = \underline{10}$