Name: _____ Date: _____

Division as an Unknown Factor

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

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 $20 \div 2 = \underline{10}$