Name: _____ Date: _____

Division as an Unknown Factor

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

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