Division as an Unknown Factor



Division as an Unknown Factor - Gameboard

| 3 x ? = 15 | 8 x ? = 80 | 4 x ? = 20 | 6 x ? = 60 |
|------------|------------|------------|------------|
| 6 x ? = 30 | 9 x ? = 90 | 8 x ? = 40 | 5 x ? = 50 |
| 7 x ? = 35 | 3 x ? = 30 | 2 x ? = 10 | 4 x ? = 40 |
| 5 x ? = 25 | 7 × ? = 70 | 9 x ? = 45 | 2 × ? = 20 |

Division Fact Cards - Copy and cut out two sets

| 15 ÷ 3 = ? | 80 ÷ 8 = ? | 20 ÷ 4 = ? | 60 ÷ 6 = ? |
|------------|------------|------------|------------|
| 30 ÷ 6 = ? | 90 ÷ 9 = ? | 40 ÷ 8 = ? | 50 ÷ 5 = ? |
| 35 ÷ 7 = ? | 30 ÷ 3 = ? | IO ÷ 2 = ? | 40 ÷ 4 = ? |
| 25 ÷ 5 = ? | 70 ÷ 7 = ? | 45 ÷ 9 = ? | 20 ÷ 2 = ? |

Division as an Unknown Factor

Materials:

- Game board for each player
- Division fact cards

Directions:

- I) Shuffle the cards and place them face down on the table in a pile.
- 2) Take turns to turn over a division card from the top of the pile and look for a related multiplication fact on your board. Cover the multiplication fact with the division card and use the math talk card to explain how the two facts are related. If the multiplication fact is already covered, return the division card to the bottom of the pile.
- Continue taking turns until one player has covered all the division facts on his or her board.

____ times ____ equals ____, so

____ divided by ____ equals ____.

| 3 × ? = 15 | 8 × ? = 80 | 4 × ? = 20 | 6 x ? = 60 |
|------------|------------|------------|------------|
| 6 x ? = 30 | 9 x ? = 90 | 8 × ? = 40 | 5 x ? = 50 |
| 7 × ? = 35 | 3 x ? = 30 | 2 × ? = 10 | 4 x ? = 40 |
| 5 x ? = 25 | 7 × ? = 70 | 9 x ? = 45 | 2 × ? = 20 |

| 15 | ÷ | 3 | = | 5 |
|-----|---|---|---|---|
| . • | _ | _ | | • |

$$80 \div 8 = ?$$

$$20 \div 4 = ?$$

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 $20 \div 4 = ?$ $60 \div 6 = ?$

$$30 \div 6 = ?$$
 $90 \div 9 = ?$ $40 \div 8 = ?$ $50 \div 5 = ?$

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$$10 \div 2 = ?$$

$$25 \div 5 = ?$$

$$70 \div 7 = ?$$

$$45 \div 9 = ?$$

$$25 \div 5 = ?$$
 $70 \div 7 = ?$ $45 \div 9 = ?$ $20 \div 2 = ?$

Graphics and Fonts





