

Algebra

Complete the sentences.

1 $2 \times 9 = 18$

$18 \div 2 = \square$

2 $4 \times 5 = 20$

$20 \div 4 = \square$

3 $7 \times 5 = 35$

$35 \div \square = 5$

4 $6 \times 7 = \square$

$42 \div 7 = 6$

5 $8 \times 9 = 72$

$72 \div \square = 9$

6 $6 \times \square = 54$

$54 \div 6 = 9$

7 $9 \times \square = 81$

$81 \div \square = 9$

8 $7 \times \square = 63$

$63 \div 9 = \square$

9 $8 \times \square = 64$

$64 \div \square = 8$

Reasoning and Proof

Complete each magic square.

10

 $\div 3 \rightarrow$

8	1	6
3	5	7
4	9	2

11

 $\div 5 \rightarrow$

2	7	6
9	5	1
4	3	8

12

 $\times 2 \rightarrow$

48	56	16
8	40	72
64	24	32

13

 $\times 3 \rightarrow$

12	27	24
33	21	9
18	15	30