

Number and Operations

For Problems 1–5, find the value.

- 1 If

□	□
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 is 1, what is the value of

□	□	□
---	---	---

? _____
- 2 If

□	□
□	□

 is 1, what is the value of

□	□	□	□
□	□	□	□

? _____
- 3 If

□	□
---	---

 is 1, what is the value of

□	□	□	□	□	□
---	---	---	---	---	---

? _____
- 4 If \triangle is 1, what is the value of $\triangle \triangle$? _____
- 5 If ∇ is 1, what is the value of $\nabla \nabla$? _____

Reasoning and Proof

Solve each puzzle.

8	6	
	10	
		12

 $\xrightarrow{\div 2}$

4	3	8
9	5	1
2	7	6

	44	
	28	

 $\xrightarrow{\div 4}$

6	11	4
5	7	9
10	3	8

1		9
	3	

 $\xrightarrow{\times 4}$

24	28	8
4	20	36
32	12	16

 $\xrightarrow{\times 8}$

56	16	24
0	32	64
40	48	8

 $\xrightarrow{\div 3}$

8	6	16
18	10	2
4	14	12

 $\xrightarrow{\div 5}$

11	1	15
13	9	5
3	17	7