Order of Operations

Name _____

Key Concept and Vocabulary

Order can make a difference.

We have to agree on an order.

1st Parentheses → $5 - (1 + 2) = 5 - 3 = 2$

2nd Multiply and divide. → $2 + 3 \times 4 = 2 + 12 = 14$

3rd Add and subtract. → $5 - 3 + 4 = 2 + 4 = 6$

PRACTICE MAKES *PURR*-FECT™

Check your answers at BigIdeasMath.com.

Write the answer in ▢ .

1. $15 - 3 \times 2 =$ ▢

2. $12 + 8 \div 2 =$ ▢

3. $(9 - 4) - 3 =$ ▢

4. $5 \times 4 - 2 =$ ▢

5. $9 - (5 - 4) =$ ▢

6. $16 \div (5 - 3) =$ ▢

7. MAGIC OPERATION SQUARE Use the **numbers** in the boxes to fill in the magic operation square.
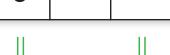
4	9	−		+	1	= 6
2	+	🟩	×	🟩	×	
8		÷		+		= 9
3	−	🟩	−	🟩	+	
5	6	×		−	7	= 11

‖ 11   ‖ 5   ‖ 12