Order of Operations Priority - All Basic Operators with Parentheses

1 What do the rules for Order of Operations tell us about how to solve this equation?

$$(5 - 3) \times 6 = ?$$

A Multiplication is highest priority	**B** Brackets are highest priority, calculate inside them first.
C Subtraction is highest priority	**D** All operations are the same priority, calculate left to right.

2 What do the rules for Order of Operations tell us about how to solve this equation?

$$8 - (3 + 7) = ?$$

A Brackets are highest priority, calculate inside them first.	**B** Addition is highest priority
C Subtraction is highest priority	**D** All operations are the same priority, calculate left to right.

3 What do the rules for Order of Operations tell us about how to solve this equation?

$$8 \times (7 - 4) = ?$$

A Multiplication is highest priority	**B** Brackets are highest priority, calculate inside them first.
C All operations are the same priority, calculate left to right.	**D** Subtraction is highest priority

4 What do the rules for Order of Operations tell us about how to solve this equation?

$$9 + (4 - 2) = ?$$

A All operations are the same priority, calculate left to right.	**B** Brackets are highest priority, calculate inside them first.
C Subtraction is highest priority	**D** Addition is highest priority

5 What do the rules for Order of Operations tell us about how to solve this equation?

$$9 + (7 \div 5) = ?$$

A All operations are the same priority, calculate left to right.	**B** Division is highest priority
C Brackets are highest priority, calculate inside them first.	**D** Addition is highest priority

6 What do the rules for Order of Operations tell us about how to solve this equation?

$$(6 + 3) - 4 = ?$$

A Subtraction is highest priority	**B** Brackets are highest priority, calculate inside them first.
C Addition is highest priority	**D** All operations are the same priority, calculate left to right.

7 What do the rules for Order of Operations tell us about how to solve this equation?

$$(4 \div 2) + 6 = ?$$

A Addition is highest priority	**B** Brackets are highest priority, calculate inside them first.
C Division is highest priority	**D** All operations are the same priority, calculate left to right.

8 What do the rules for Order of Operations tell us about how to solve this equation?

$$4 \div (2 + 7) = ?$$

A Addition is highest priority	**B** Division is highest priority
C All operations are the same priority, calculate left to right.	**D** Brackets are highest priority, calculate inside them first.

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