



Order of Operations Priority - Multiply, Divide with Parentheses

1 What do the rules for Order of Operations tell us about how to solve this equation? $(9 \div 4) \times 6 = ?$		2 What do the rules for Order of Operations tell us about how to solve this equation? $9 \div (7 \times 6) = ?$	
A Multiplication is highest priority	B Brackets are highest priority, calculate inside them first.	A Division is highest priority	B Brackets are highest priority, calculate inside them first.
C All operations are the same priority, calculate left to right.	D Division is highest priority	C Multiplication 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? $5 \div (6 \times 3) = ?$		4 What do the rules for Order of Operations tell us about how to solve this equation? $(5 \div 3) \times 6 = ?$	
A Brackets are highest priority, calculate inside them first.	B Division is highest priority	A Division is highest priority	B Brackets are highest priority, calculate inside them first.
C Multiplication is highest priority	D All operations are the same priority, calculate left to right.	C Multiplication is highest priority	D All operations are the same priority, calculate left to right.
5 What do the rules for Order of Operations tell us about how to solve this equation? $(9 \div 3) \times 6 = ?$		6 What do the rules for Order of Operations tell us about how to solve this equation? $4 \div (6 \times 2) = ?$	
A Multiplication is highest priority	B Brackets are highest priority, calculate inside them first.	A Division is highest priority	B Multiplication is highest priority
C Division is highest priority	D All operations are the same priority, calculate left to right.	C All operations are the same priority, calculate left to right.	D Brackets are highest priority, calculate inside them first.
7 What do the rules for Order of Operations tell us about how to solve this equation? $4 \div (2 \times 5) = ?$		8 What do the rules for Order of Operations tell us about how to solve this equation? $3 \div (2 \times 5) = ?$	
A Multiplication is highest priority	B Division is highest priority	A Brackets are highest priority, calculate inside them first.	B Multiplication is highest priority
C Brackets are highest priority, calculate inside them first.	D All operations are the same priority, calculate left to right.	C All operations are the same priority, calculate left to right.	D Division is highest priority