Names: _____ _____

Math 9 BEDMAS Row Partners Activity

Instructions: The questions on the left and right have the same answers in each row. Each partner should solve a question from one side then compare answers.

Question List #1	Answers *(Should be the same for both sides)*		Question List #2
$6 - 2 \times 3$			$2^3 - 4 \times 2$
$16 \div 4 - 2$			$2 \times 3 - 6^2 \div 9$
$(6 - 2) \times 3$			$81 \div 9 \div 3 \times 4$
$(5 + 3)^2$			$200 \div (9 - 4)^2 \times 8$
$3 \cdot 5 - 9 \cdot 2$			$-81 \div (5 \cdot 4 - (-7))$
$36 \div 9 - 8 + 21 \div 3$			$1 + 3 \cdot 2 - 8 \div 2$
$5(9 - 8) \cdot 6 + 5 - 3$			$(9 - 5)^2 + 3(10 + 2) \div 2 - 2$
$3 - (-6 \cdot -6) - (3 \cdot 0)$			$\frac{-2^3 - (4^3 - 2^2 - 2)}{2}$
$\frac{8 + 5 \times 2}{(-3) \times (-2) + 3}$			$\frac{(4)(3^2 - 3)}{(12 - 8)(6 \div 2)}$
$(3 - 4 \times 2)^2 - (5 + \frac{6^2}{9})$			$-2^2 + \frac{(-4)(-8 - (-6))}{2} + 2^4$
$3^2[(7 - (-5)) \div 4]$			$20 \div 4 + \{2 \times 4^2 - (3^3 - 17)\}$
$3^3 \div 3^2 - 2^4 \div 2^2$			$7 + \frac{3^2 - 2^3 + 3}{2^2 \times 3 - 10} - 10$
$\frac{(-6)^2 - (-3 \times -2)}{(2^2 + 1) \times 2}$			$\frac{(16 - (1 - 4) \times -3)^2 - 5^2}{3^3 - 19}$
$\frac{45 - 7^0 + 4^2}{2(3 + 5) - 6^1}$			$\frac{(20 - 2 \times 3^2 \div 4^0)^2 - (-2)^3}{27 - (-5)^2}$

Challenge Problems for BEDMAS

Question List #1	Answers *(Should be the same for both sides)*		Question List #2
$3 + 2\{3[(5-1)^2 - 1] + 3\} \div 4$			$4 \cdot \sqrt{2[(9-3)^2 - 1] + 11} - 9$
$\frac{(8-(9-7)\times 2)^3 - (5\times 0+1)^2}{3^3 - (3^2+3) + (2)(3)}$			$2 \cdot \sqrt{2 \cdot 5 + 15} - \sqrt{(3^2+4^2)\times 2 - 1}$
$\frac{\left((8-3)\times \frac{1}{2}\right)^4 - \left(\frac{5}{4}\right)^2}{\frac{13}{4} - \frac{5}{2}}$			$\frac{20}{3} \cdot \sqrt{\frac{5}{9} \times \frac{18}{15} + \frac{7}{3} - \frac{2}{9}} \times \sqrt{3^2 + \left(\frac{7}{2}\right)^2 - 1}$

Math 9 BEDMAS Row Partners Activity

Instructions: The questions on the left and right have the same answers in each row. Each partner should solve a question from one side then compare answers.

Question List #1	Answers *(Should be the same for both sides)*		Question List #2
$6 - 2 \times 3$	0	0	$2^3 - 4 \times 2$
$16 \div 4 - 2$	2	2	$2 \times 3 - 6^2 \div 9$
$(6 - 2) \times 3$	12	12	$81 \div 9 \div 3 \times 4$
$(5 + 3)^2$	64	64	$200 \div (9 - 4)^2 \times 8$
$3 \cdot 5 - 9 \cdot 2$	-3	-3	$-81 \div (5 \cdot 4 - (-7))$
$36 \div 9 - 8 + 21 \div 3$	3	3	$1 + 3 \cdot 2 - 8 \div 2$
$5(9 - 8) \cdot 6 + 5 - 3$	32	32	$(9 - 5)^2 + 3(10 + 2) \div 2 - 2$
$3 - (-6 \cdot -6) - (3 \cdot 0)$	-33	-33	$\frac{-2^3 - (4^3 - 2^2 - 2)}{2}$
$\frac{8 + 5 \times 2}{(-3) \times (-2) + 3}$	2	2	$\frac{(4)(3^2 - 3)}{(12 - 8)(6 \div 2)}$
$(3 - 4 \times 2)^2 - (5 + \frac{6^2}{9})$	16	16	$-2^2 + \frac{(-4)(-8 - (-6))}{2} + 2^4$
$3^2[(7 - (-5)) \div 4]$	27	27	$20 \div 4 + \{2 \times 4^2 - (3^3 - 17)\}$
$3^3 \div 3^2 - 2^4 \div 2^2$	-1	-1	$7 + \frac{3^2 - 2^3 + 3}{2^2 \times 3 - 10} - 10$
$\frac{(-6)^2 - (-3 \times -2)}{(2^2 + 1) \times 2}$	3	3	$\frac{(16 - (1 - 4) \times -3)^2 - 5^2}{3^3 - 19}$
$\frac{45 - 7^0 + 4^2}{2(3 + 5) - 6^1}$	6	6	$\frac{(20 - 2 \times 3^2 \div 4^0)^2 - (-2)^3}{27 - (-5)^2}$

Challenge Problems for BEDMAS

Question List #1	Answers *(Should be the same for both sides)*		Question List #2
$3 + 2\{3[(5-1)^2 - 1] + 3\} \div 4$	27	27	$4 \cdot \sqrt{2[(9-3)^2 - 1] + 11} - 9$
$\frac{(8-(9-7)\times 2)^3 - (5\times 0+1)^2}{3^3 - (3^2+3) + (2)(3)}$	3	3	$2 \cdot \sqrt{2 \cdot 5 + 15} - \sqrt{(3^2+4^2)\times 2 - 1}$
$\frac{\left((8-3)\times \frac{1}{2}\right)^4 - \left(\frac{5}{4}\right)^2}{\frac{13}{4} - \frac{5}{2}}$	50	50	$\frac{20}{3} \cdot \sqrt{\frac{5}{9} \times \frac{18}{15} + \frac{7}{3} - \frac{2}{9}} \times \sqrt{3^2 + \left(\frac{7}{2}\right)^2 - 1}$