

Name _____

PEMDAS

Simplify each expression using the correct order of operations, including fractions, whole numbers, and multiple operations.

1) $\left(\frac{1}{2} + 3\right) \times 4$

14

3) $4 + \left(\frac{1}{3} \times 6\right) - 2$

4

5) $\left(5 + \frac{1}{2}\right) \times 4 - 3$

19

7) $\left(\frac{1}{5} + 5\right) \times 5 \div 1$

26

9) $\left(7 - \frac{1}{3}\right) \times 6 \div 2$

20

11) $4 \div \left(2 + \frac{1}{2}\right) \times 5$

8

2) $5 \div \left(\frac{5}{4} \times 2\right)$

2

4) $\left(2 + \frac{3}{5}\right) \times 5 \div 2$

13/2 or 6.5

6) $\left(7 + \frac{3}{7}\right) \times 7 \div 4$

18

8) $6 \div \left(\frac{1}{2} + 1\right) \times 4$

16

10) $\left(\frac{1}{2} + 4\right) \times 4 \div 2$

9

12) $\left(6 - \frac{1}{2}\right) \times 4 \div 2$

11