

Name : _____

Date : _____

Order of Operation Practice

Using PEMDAS

Solve:

1. $\frac{2 - 6 \times 8}{-5}$

2. $\frac{(2 - 5) \times (-2)}{4}$

3. $\frac{4 - 10 \times (-7)}{-10}$

4. $5 - 7 \times [(-4) + 1]$

Find the value of the unknown variable.

5. $1.2 \times 0.5 - 4.9 \div e = -0.1$

6. $c \div 8 \times 3 - 11 + 7 = 20$

$e =$ _____

$c =$ _____

7. $32 + 39 \div 3 - 4 \times f = 2$

8. $6.25 \div a + 5.5 = 6.5$

$f =$ _____

$a =$ _____

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Order of Operation Practice

Answers

1. $\frac{2 - 6 \times 8}{-5}$

$9\frac{1}{5}$

3. $\frac{4 - 10 \times (-7)}{-10}$

$-7\frac{2}{5}$

2. $\frac{(2 - 5) \times (-2)}{4}$

$1\frac{1}{2}$

4. $5 - 7 \times [(-4) + 1]$

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5. $1.2 \times 0.5 - 4.9 \div e = -0.1$

$e = 7$

7. $32 + 39 \div 3 - 4 \times f = 2$

$f = 5$

6. $c \div 8 \times 3 - 11 + 7 = 20$

$c = 64$

8. $6.25 \div a + 5.5 = 6.5$

$a = 6.25$