Grade 8 Pre-Algebra   Name_____

Practice on Order of Operations

Evaluate each expression.

1) $(-2)\left(-\dfrac{10}{2}\right) - 3$

2) $\dfrac{(6)(2)}{(-4) - (-2)}$

3) $\left(\dfrac{3}{(-6) - (-5)}\right)\left(-\dfrac{16}{4}\right)$

4) $\left(\dfrac{-3}{-3}\right) - \dfrac{4}{3 - 1}$

5) $\left(\dfrac{12-6}{1^2+1}\right)(2)$

6) $\left(\left(\dfrac{2}{3}\right)^2\right)\left(\dfrac{-1}{2}\right)$

7) $\left(\dfrac{-2}{3}--1\right)\left(\dfrac{-1}{2}\right)$

8) $((2)(-2)) \div \dfrac{3}{4}$

Answers to Practice on Order of Operations (ID: 1)

1) 7

2) −6

3) 12

4) −1

5) 6

6) $\dfrac{-2}{9}$

7) $-\dfrac{1}{6}$

8) $\dfrac{-16}{3}$