

Grade 8 Integer Division & BEDMAS

Test Review Worksheet

1. Find each answer (Watch the operations)

a) $(+2) + (-9)$

b) $(-2) \times (-6)$

c) $(+7) - (-2)$

d) $(-3)(+4)$

e) $(+18) \div (+2)$

f) $(+16) \div (-4)$

g) $(-6) \div (+6)$

h) $(-9) \div (-3)$

2. Find each product.

a) $(+15) \times (+22)$

b) $(-20)(-43)$

3) Draw a number line for $(-14) \div (+2) =$

Part B) Order of operations

Lesson 2.5: Order of Operations with Integers

1. Evaluate. (Show work)

a) $8 \times 5 - 4$

b) $(-4)[(-4) + 9]$

c) $18 \div [(-7) - 2]$

d) $(-3) + (-14) \div (-2)$

2. Evaluate. Show all steps.

a) $4(-8) - 9$

b) $(-1) + (-20) \div 5$

c) $(-9) + (-4)(-2)$

d) $(-3)[(-8) - 11]$

3. Evaluate.

a) $\frac{(-5)+(-9)}{2}$

b) $\frac{-12}{(-2)(-3)}$

c) $\frac{24 \div (-6) - 1}{-5}$

d) $\frac{36}{(-5) \times 2 + 4}$

4. Evaluate.

a) $(-72) \div 9 + 4 \times (-3)$

b) $5(-2) - 63 \div (-7)$

c) $\frac{4(-5) + [28 \div (-4)]}{5 \times (-2) + 1}$

d) $\frac{4 \times (-4) + (-8)}{[10 + (-1)] + [2 \times (-3)]}$