

NUMERACY TOPICS FOR REVIEW

Can't use a calculator?

Evaluate all questions,

Name: _____

1. Multiply or divide.

a) $(-7)(8) =$

b) $-16 \div 4 =$

c) $-6 \times -9 =$

e) $(-18) \div (-9) =$

f) $(-2)(-3)(-4) =$

2. Add or subtract.

a) $-5 + 6 =$

b) $(-5) + (-3) =$

c) $(-19) + 11 =$

e) $5 - (-2) =$

f) $-4 + 3 - 5 + 1 =$

3. Evaluate.

a) $\frac{-42}{6} - \frac{(-63)}{7}$
=

b) $8 \div (-4) + (-2)(-11)$
=

c) $(-36) \div (-4) - 6(-5) \div 3$
=

d) $-2[(-7)(-3) - 5(2) + 2(-1)]$
=

e) $2 \times 3^2 - (5 \times 2) - 15$
=

f) $\frac{17(4) - 2^3}{3^2 + 1}$
=

g) $53 - 3[(1 - 4) - (18 \div 3)]$
=

4. Evaluate, use lined paper.

a) $\frac{(-15)}{3} - \frac{(-10)}{5}$

b) $\frac{(-7) + 3(-1 + 4)}{-2}$

c) $\frac{4(-5 + 3) - 2(-1 + 5)}{-6 + 2}$

d) $\frac{35 - 81}{27 - 4} - \frac{(-4)(3 - 10)}{8 - 15}$

5. Evaluate, use lined paper.

a) $5(-4) - [3(-6) + (-3) - 4(2(-4) - 7)] + 3(-8)$

b) $-2[-7 - 3(4) + 5 - 2(-1)] + 3(-6 + 8)$

c) $4[-6(-2 - 7) - 5(7 + 2)]$

d) $-7(-4) - 2[-3(-4 + 6) + 6(7 - 3(-4))] - 8(-4)$

NUMERICAL TOPICS FOR REVIEW

Can't use a calculator?

Evaluate all questions.

Name: ANSWER!

1. Multiply or divide.

a) $(-7)(8) = -56$

b) $-16 \div 4 = -4$

c) $-6 \times -9 = 54$

e) $(-18) \div (-9) = 2$

f) $(-2)(-3)(-4) = -24$

2. Add or subtract.

a) $-5 + 6 = 1$

b) $(-5) + (-3) = -8$

c) $(-19) + 11 = -8$

e) $5 - (-2) = 7$

f) $-4 + 3 - 5 + 1 = -5$

3. Evaluate.

a) $\frac{-42}{6} - \frac{(-63)}{7}$
 $= 2$

b) $8 \div (-4) + (-2)(-11)$
 $= 20$

c) $(-36) \div (-4) - 6(-5) \div 3$
 $= 19$

d) $-2[(-7)(-3) - 5(2) + 2(-1)]$
 $= -19$

e) $2 \times 3^2 - (5 \times 2) - 15$
 $= -7$

f) $\frac{17(4) - 2^3}{3^2 + 1}$
 $= 6$

g) $53 - 3[(1-4) - (18 \div 3)]$
 $= 80$

4. Evaluate, use lined paper.

a) $\frac{(-15)}{3} - \frac{(-10)}{5} = -3$

b) $\frac{(-7) + 3(-1 + 4)}{-2} = -1$

c) $\frac{4(-5 + 3) - 2(-1 + 5)}{-6 + 2} = 4$

d) $\frac{35 - 81}{27 - 4} - \frac{(-4)(3 - 10)}{8 - 15} = 2$

5. Evaluate, use lined paper.

a) $5(-4) - [3(-6) + (-3) - 4(2(-4) - 7)] + 3(-8) = -83$

b) $-2[-7 - 3(4) + 5 - 2(-1)] + 3(-6 + 8) = 30$

c) $4[-6(-2 - 7) - 5(7 + 2)] = 36$

d) $-7(-4) - 2[-3(-4 + 6) + 6(7 - 3(-4))] - 8(-4) = -48$