Review Unit Practice Exam

Part One: Integers

1. -9-8 2. (-7)(-5) 3. (7)(-3)(3)

1. -4+10 5. 6.
2. 16-11+3 8. 9. -9-8

10. 3-17 11. -7+3-6 12. 2-110-40

13. (-1)(-2)(-11) 14. –(-14) 15.

16.

Part Two: Order of Operations

1. 6+4 2. 2(-8)-3(-2) 3. (12-2)(-3)

4. 10-(-5) 5. 3(-4)-2(-8) 6. -2

7. 8. -3[4-5(2-6)] 9. (4-4)-(8+5)

10. 5+3×2 11. 12.

13. Explain why the answers for 11 and 12 are different.

Part Three: Fractions

1. Define the following terms:
2. numerator
3. denominator
4. mixed fraction
5. improper fraction
6. proper fraction
7. reciprocal
8. Change mixed to improper. (Lowest terms)

a) b) c)  d) 

1. Write the reciprocal of the following fractions

a) b)  c)  d) 

e)  f)  g)  h) 

1. Solve the following. Remember to always express your answer in lowest terms.

a)  b)  c) 

d)  e)  f) 

g)  h)  i) 

1. Solve the following. Answers must be in lowest terms.

a)  b)  c) 

d)  e)  f) 

6. Solve the following. Show steps. Answers must be in lowest terms.

a)  b)  c) 

d) e)  f) 

Challenge Questions

a) 

b) 