

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Multiplying and Dividing Positive and Negative Numbers**

1) $7 \div (-7)$	2) $-7 \div (-7)$	3) $-14 \bullet 5$
4) $(-1.3)(-10)$	5) $111 \div (-3)$	6) $-12 \div (-0.3)$
7) $(-1)(-1)(-1)$	8) $-14 \div 2 \bullet (-7)$	9) $(-14.5)(-3.2)$
10) $4(-3)(-2)$	11) $\frac{-15}{3} + \frac{12}{2}$	
12) $-12.5 \div (-0.05)$	13) $-\frac{7}{8} \div \frac{1}{4}$	

14) $-\frac{27}{5} \bullet \left(-\frac{25}{12}\right)$  	15) $\left(-\frac{8}{9}\right)\left(\frac{1}{5}\right)\left(-\frac{3}{4}\right)$  
16) $12.4 \bullet (-2.1)$  	17) $-8\frac{1}{4} \bullet 5\frac{1}{3}$  
18) $-3\frac{3}{4} \div \left(-5\frac{2}{5}\right)$  	19) $-7\frac{3}{5} \bullet \left(-3\frac{1}{3}\right) \div \left(2\frac{2}{9}\right)$  

20) In a math competition, your final score is determined by multiplying your 2 best scores together and dividing that score by 0.05. Your two best scores were 3.02 and  $-2.5$ .

a) Find your overall final score in the competition.

b) If the lowest score wins and the person you were up against scored  $-150$  did you win or lose? By how much?