PRACTICE QUIZ - SECOND QUIZ
Operations on Integers

A. Add, Subtract, Multiply, or Divide. (1 point each)

1) \(-23 + (-8) = \_\_\_\_
16) \(8(-3) = \_\_\_\_

2) \(-5 \cdot -3 = \_\_\_\_
17) \(30 + (-13) = \_\_\_\_

3) \(-19 + 6 = \_\_\_\_
18) \(-40 \div -8 = \_\_\_\_

4) \(-56 \div 8 = \_\_\_\_
19) \(-12 + 30 = \_\_\_\_

5) \((-4)(-8) = \_\_\_\_
20) \(-10 - 5 = \_\_\_\_

6) \(-13 - 20 = \_\_\_\_
21) \(-9 \cdot 5 = \_\_\_\_

7) \(-12 + (-11) = \_\_\_\_
22) \(-4 + (-19) = \_\_\_\_

8) \(-20 \div -10 = \_\_\_\_
23) \(48 \div -2 = \_\_\_\_

9) \(3 - (-12) = \_\_\_\_
24) \(-30 \div -3 = \_\_\_\_

10) \(-24 + 19 = \_\_\_\_
25) \(11 - (-12) = \_\_\_\_

11) \(-6 \times 7 = \_\_\_\_
26) \((11)(-4) = \_\_\_\_

12) \(7 - 33 = \_\_\_\_
27) \(-34 + 18 = \_\_\_\_

13) \(40 + (-32) = \_\_\_\_
28) \(-18 - (-10) = \_\_\_\_

14) \(-18 - 30 = \_\_\_\_
29) \(-25 + 23 = \_\_\_\_

15) \(\frac{-24}{2} = \_\_\_\_
30) \(\frac{-36}{-12} = \_\_\_\_\_)
B. Rewrite each problem so that there are NO “double signs”. You DO NOT have to calculate the answer! (1 point each)

31) \(-20 + (-9) = \)  

\[ \_\_\_\_\_\_\_\_\_\_\_\_\_ = \]  

32) \(11 + (-14) = \)  

\[ \_\_\_\_\_\_\_\_\_\_\_\_\_ = \]  

C. Use integers to calculate the answer, then use words to complete the sentence and answer the question. (2 points each)

25) Jim’s business had a profit of $290 in its first month, and a loss of $130 in its second month. What is the profit/loss after the first two months?

\[ \_\_\_\_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \]  

Jim’s business ____________________________.

26) For the first round of Jeopardy, Alex lost $200. For the second round, Alex lost $380. What has Alex won/lost after two rounds?

\[ \_\_\_\_\_\_\_\_\_\_\_\_\_ + \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \]  

Alex has ____________________________.

27) James’ stock dropped 2 points each day over the last 5 days. How many points has James’ stock dropped?

\[ \_\_\_\_\_\_\_\_\_\_\_\_\_ \times \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \]  

James’ stock ____________________________.

EXTRA CREDIT: Simplify using the order of operations. (1 point)

The order of operation problem will involve integers.