Pre-algebra Integer Sample Test Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(There are 27 problems on the test.)

Write an integer for each.

1) a gain of 10 yards 2) 5˚ below zero

Compare using >, <, or =.

3) – 15 – 8 4) 2 -7 5) -8 -11

Order the integers from least to greatest.

6) − 17, 8, − 25, 5, − 13 7) − 2, 2, 5, − 5, − 1, 1

Evaluate.

8) 9) 10)  11) 

Draw a model for each problem and give the answer. (number line or tiles)

12) − 5 + − 1 = \_\_\_\_\_ 13) 4 + − 5 = \_\_\_\_\_

Find the sum or difference. Show work when needed.

14) 14 + − 8 = 15) 15 + − 26 = 16) – 17 + – 10 =

17) – 13 – 8 = 18) – 6 – (− 8) = 19) – 17 – (− 5) =

20) 17 – 20 = 21) – 8 – 11 = 22) 15 – (– 6) =

Find the product or quotient.

23) − 7 •− 12 = \_\_\_\_\_ 24) 5 •− 4 = \_\_\_\_ 25) – 6 • 8 = \_\_\_\_

26) − 36 ÷ 9 = \_\_\_\_\_ 27) − 48 ÷ − 6 = \_\_\_\_ 28) 24 ÷ – 8 = \_\_\_

29) – 40 \* 5 = 30) – 12 ÷ – 3 =