

**Homework**  
**Modeling Adding Integers**

Name: \_\_\_\_\_  
Date: \_\_\_\_\_ Block: \_\_\_\_\_

Create a number line and illustrate a two-colored chip sketch for each problem to find each of the following sums:

a.  $-2 + 7 =$  \_\_\_\_\_

b.  $3 + (-5) =$  \_\_\_\_\_

c.  $5 + 3 =$  \_\_\_\_\_

d.  $7 + (-8) =$  \_\_\_\_\_

e.  $8 + (-8) =$  \_\_\_\_\_

f.  $-3 + (-2) =$  \_\_\_\_\_

g.  $-4 + 9 =$  \_\_\_\_\_

h.  $2 + (-9) =$  \_\_\_\_\_

i.  $-6 + (-2) =$  \_\_\_\_\_

j.  $4 + 5 =$  \_\_\_\_\_

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

## Adding Integers

Find the sums of the integers.

a.  $3 + (-5) =$  \_\_\_\_\_

b.  $-10 + 14 =$  \_\_\_\_\_

c.  $5 + (-8) =$  \_\_\_\_\_

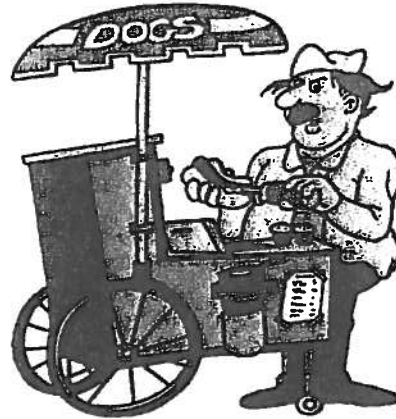
d.  $-11 + 12 =$  \_\_\_\_\_

f.  $-3 + (-3) =$  \_\_\_\_\_

h.  $15 + (-7) =$  \_\_\_\_\_

j.  $-17 + 6 =$  \_\_\_\_\_

l.  $14 + (-4) =$  \_\_\_\_\_



e.  $12 + (-7) =$  \_\_\_\_\_

g.  $-20 + 13 =$  \_\_\_\_\_

i.  $-1 + (-9) =$  \_\_\_\_\_

k.  $-8 + (-21) =$  \_\_\_\_\_

m.  $-19 + 15 =$  \_\_\_\_\_

- n. Sage has a hot dog stand. Last week he spent \$13 for hot dogs and supplies. He earned \$25. What was his profit?

answer: \_\_\_\_\_

- o. This week Sage spent \$30 for hot dogs and supplies. He earned \$18. Did he make money or lose money this week? Explain.

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