

**Skill: Multiplying Integers****Investigation 3****Accentuate the Negative****Multiply.**

1.  $7 \times 8$
2.  $-5 \times 7$
3.  $4 \times (-8)$
4.  $-8 \times (-2)$
5.  $11 \times (-6)$
6.  $-7 \times 6$
7.  $-8 \times (-8)$
8.  $10 \times 4$
9.  $21 \times 13$
10.  $-15 \times 12$
11.  $-25 \times (-14)$
12.  $10 \times (-25)$

**For Exercises 13–18, find the missing number.**

13.  $3 \times \square = -6$
14.  $4 \times \square = -4$
15.  $\square \times (24) = -8$
16.  $-3 \times \square = 9$
17.  $-9 \times (-2) = \square$
18.  $\square \times (-2) = -18$

19. Your teacher purchases 24 pastries for a class celebration, at \$2 each. What integer expresses the amount he paid?
20. Temperatures have been falling steadily at  $5^{\circ}\text{F}$  each day. What integer expresses the change in temperature in degrees 7 days from today?
21. A submarine starts at the surface of the Pacific Ocean and descends 60 feet every hour. What integer expresses the submarine's depth in feet after 6 hours?
22. A skydiver falls at approximately 10 meters per second. Write a number sentence to express how many meters he will fall in 40 seconds.