

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

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|---------------------|------------------------|-----------------------|
| 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.**

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|-----------------------------|--------------------------------|---------------------------------|
| 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.