

<p>1. To play a game on a game board, Drew puts his game piece on START. On his first turn, he moves his game piece ahead 7 spaces. On his second turn, Drew moves his game piece back 4 spaces. How many spaces away from START is his game piece now? orange</p>	<p>2. The temperature in the morning was -3 degrees. If it rose 8 degrees before lunch, what was the temperature at lunch time? black</p>
<p>3. The temperature outside is 0°F. If the temperature drops 14° overnight, what was the overnight low temperature? orange</p>	<p>4. The temperature outside is -16°F. Then the temperature rises 20 degrees. What is the current outdoor temperature? brown</p>
<p>5. An ant crawls 14 centimeters down into an ant hole. It then crawls 6 centimeters up to the queen's nest. What is the ant's location now? black</p>	<p>6. Monarch butterflies travel an average of about 15 feet off the ground. One butterfly flies to a height of 22 feet. Tell how much higher it flies than average. grey</p>
<p>7. Pacific salmon swimming up the Columbia River travel 2 feet under water. Suppose one salmon darts 3 feet up and out of the water. How far out of the water did the salmon jump? red</p>	<p>8. Julio had \$20 in his account. He made two withdrawals of \$15 and \$25, and then he deposits \$28. What is his account balance now? pink</p>
<p>9. At 2 P.M., the temperature was -9° F. If the temperature rises 18 degrees, what is the new temperature? blue</p>	<p>10. During a high school basketball game, the home team scored 51 points and the opponents scored 62 points. What is the point differential (the difference between the number of points scored by a team and its opponent) for the home team? red</p>
<p>11. Mt. Everest, the highest elevation in Asia, is 29,028 feet above sea level. The Dead Sea, the lowest elevation, is 1,312 feet below sea level. What is the difference between these two elevations? yellow</p>	<p>12. In Buffalo, New York, the temperature was 17°F in the morning. If the temperature dropped 7°F, what is the temperature now? orange</p>
<p>13. A submarine was situated 800 feet below sea level. If it ascends 250 feet, what is its new position? brown</p>	<p>14. A submarine was situated 450 feet below sea level. If it descends 300 feet, what is its new position? black</p>
<p>15. $10 - (-10) + (-14)$ white</p>	<p>16. In the Sahara Desert one day it was 136°F. In the Gobi Desert a temperature of -50°F was recorded. What is the difference between these two temperatures? grey</p>

<p>17. The Punic Wars began in 264 B.C. and ended in 146 B.C. How long did the Punic Wars last? blue</p>	<p>18. Metal mercury at room temperature is a liquid. Its melting point is -39°C. The freezing point of alcohol is -114°C. How much warmer is the melting point of mercury than the freezing point of alcohol? blue</p>
<p>19. A mine worker is in a tunnel 25 feet below the ground. He descends another 13 feet. What is his final position? red</p>	<p>20. When Sawyer went to sleep, the temperature outside was -2°F. The temperature dropped 15°F overnight. What was the temperature when Sawyer awoke? yellow</p>
<p>21. $3 + (-4) + (-2) - 4$ white</p>	<p>22. Rosa was hiking near the Dead Sea. She began her hike at an elevation of -600 feet and ended the hike at 92 feet. What was the change in her elevation? brown</p>
<p>23. $-2 - 9 + 2 - 4 - (-15)$ yellow</p>	<p>24. $-8 + 9 - (-7) + 12 + (-10)$ white</p>