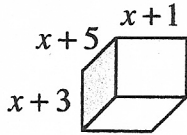
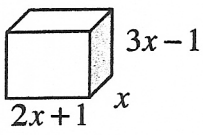
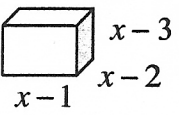
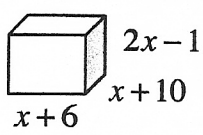
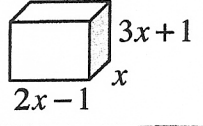
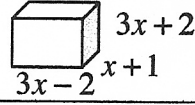


Directions: Solve each problem and **COLOR** the object that corresponds with your answer.
SHOW YOUR STEPS!!!

<p>13. Which expression is equivalent to $(2x^2 + 2)(3x^3 + 1)$?</p> <p>(a) If your answer is $6x^5 + 6x^3 + 2x^2 + 2$ color the hair black.</p> <p>(b) If your answer is $6x^5 + 2$ color the hair yellow.</p>	<p>14. Which expression is equivalent to $(5z^2 - 3)(5z + 9)$?</p> <p>(a) If your answer is $25z^3 + 45z^2 - 15z - 27$ color the rim of the glasses green.</p> <p>(b) If your answer is $25z^3 - 27$ color the rim of the glasses blue.</p>	<p>15. Find the volume.</p>  <p>(a) If your answer is $x^3 + 9x^2 + 15$ color the eyes brown.</p> <p>(b) If your answer is $x^3 + 9x^2 + 23x + 15$ leave the eyes white.</p>
<p>16. Find the volume.</p>  <p>(a) If your answer is $6x^3 - 2x$ color the freckles brown.</p> <p>(b) If your answer is $6x^3 + x^2 - x$ color the freckles black.</p>	<p>17. Find the volume.</p>  <p>(a) If your answer is $x^3 - 6x^2 + 11x - 6$ color the face, ears, neck, & arms brown.</p> <p>(b) If your answer is $x^3 - 6$ color the face, ears, neck, & arms apricot.</p>	<p>18. Find the volume.</p>  <p>(a) If your answer is $2x^3 + 31x^2 + 104x - 60$ outline the ears in black.</p> <p>(b) If your answer is $2x^3 + 31x^2 - 104x + 60$ outline the ears in orange.</p>
<p>19. Find the volume.</p>  <p>(a) If your answer is $6x^3 - x$ outline the nose in orange.</p> <p>(b) If your answer is $6x^3 - x^2 - x$ outline the nose in black.</p>	<p>20. Find the volume.</p>  <p>(a) If your answer is $9x^3 + 9x^2 - 4x - 4$ outline the mouth in red.</p> <p>(b) If your answer is $9x^3 - 4$ outline the mouth in black.</p>	<p>21. Use long division. $(x^3 + 2x^2 - x - 2) \div (x + 1)$</p> <p>(a) If your answer is $x^2 + x - 2$ color the shirt blue and green.</p> <p>(b) If your answer is $x^2 + 3x - 3$ color the shirt orange and purple.</p>
<p>22. Use long division. $(4x^4 - 6x^3 - 2x^2 + 4x + 42) \div (2x + 3)$</p> <p>(a) If your answer is $2x^3 - 6x^2 + 8x - 10 + \frac{72}{2x+3}$ color the ball black with white holes.</p> <p>(b) If your answer is $2x^3 - 6x^2 + 8x - 10 - \frac{12}{2x+3}$ color the ball red with yellow holes.</p>	<p>23. Use long division. $(12x^3 - 5x + 12) \div (2x + 1)$</p> <p>(a) If your answer is $6x^2 + 3x - 1 + \frac{13}{2x+1}$ color the word blue.</p> <p>(b) If your answer is $6x^2 - 3x - 1 + \frac{13}{2x+1}$ color the word red.</p>	<p>24. Use long division. $(3x^5 + 4x^4 - x^3 + x^2 + x + 1) \div (3x - 2)$</p> <p>(a) If your answer is $x^4 + 2x^3 + x^2 + x + 1 + \frac{3}{3x-2}$ color the stripes on the pins red.</p> <p>(b) If your answer is $x^4 + 2x^3 + x^2 + x + 1 - \frac{3}{3x-2}$ color the stripes on the pins blue.</p>
<p>25. Use long division. $(10x^4 + 19x^3 + 25x^2 - 29x + 33) \div (5x - 3)$</p> <p>(a) If your answer is $2x^3 + 5x^2 + 8x + 1 + \frac{30}{5x-3}$ color the arrows on the lane yellow.</p> <p>(b) If your answer is $2x^3 + 5x^2 + 8x - 1 + \frac{30}{5x-3}$ color the arrows on the lane red.</p>	<p>26. Use long division. $(8x^3 + 18x^2 - 5x - 14) \div (4x + 7)$</p> <p>(a) If your answer is $2x^2 + x - 3 + \frac{7}{4x+7}$ color the bowling lane orange with blue gutters.</p> <p>(b) If your answer is $2x^2 + x + 3 + \frac{7}{4x+7}$ color the bowling lane brown with black gutters.</p>	<p>27. Use long division. $(6x^5 - 7x^4 - 9x^3 + 7x^2 - 2x + 1) \div (2x + 5)$</p> <p>(a) If your answer is $3x^4 - 11x^3 + 23x^2 - 54x + 134 - \frac{669}{2x+5}$ color the rest of the background yellow.</p> <p>(b) If your answer is $3x^4 - 11x^3 + 23x^2 - 54x + 134 + \frac{669}{2x+5}$ color the rest of the background purple.</p>

Artistic Tip: When you are done coloring, it looks nice to outline the major features using a black crayon or marker.