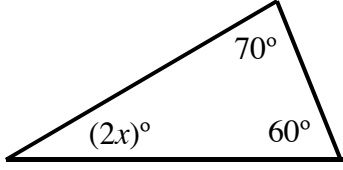
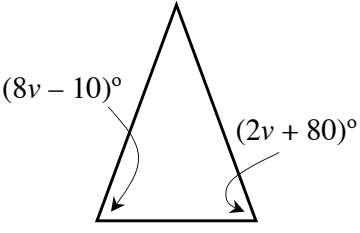


<p>1. Express as a single fraction: $\frac{x}{2} + \frac{b}{3}$</p>	<p>6. If $x = -2$ and $y = -3$, find the numerical value of $-xy^3$.</p>	<p>1. _____</p>
<p>2. Solve: $x - 10 = -7$</p>	<p>7. Solve: $2(x - 10) = 20$</p>	<p>2. _____</p>
<p>3. Expressed in decimal notation, 3.34×10^{-3} is</p> <p>(1) 3,340 (3) 334.0</p> <p>(2) 0.00334 (4) 0.0334</p>	<p>8. Find the value of x.</p> 	<p>3. _____</p> <p>4. _____</p>
<p>4. Subtract $-9w^2 + 2w - 6$ from $2w^2 - w + 5$.</p>	<p>9. The triangle below is isosceles. What is the value of v?</p> 	<p>5. _____</p> <p>6. _____</p>
<p>5. Solve: $\frac{7x - 9}{3} = -17$</p>	<p>Which represents a rational number?</p> <p>10. (1) $\frac{-5}{\pi}$ (3) $\frac{3.14\pi}{\pi}$</p> <p>(2) $\frac{6\pi^2}{\pi}$ (4) $\frac{-3\pi}{\pi^2}$</p>	<p>7. _____</p> <p>8. _____</p> <p>9. _____</p> <p>10. _____</p>

11. Solve: $9 - 7x = 2x + 3(x - 1)$	16. Solve: $9x + 6 \geq -12$
12. Solve: $3(4 - x) < 9$	17. Solve: $7x - 16 = x - 10$
<p>The solution set of the equation $x^2 - x - 6 = 0$ is</p> <p>13. (1) {6,1} (3) {-2,3}</p> <p>(2) {-6,1} (4) {-3,2}</p>	18. Solve for y : $\frac{2y + 3b}{5} = p$
14. Solve for m : $y = mx + b$	19. Solve: $5(t - 4) - 3(t - 2) = 12$
15. Solve for x : $4a + 6x = -2x + 7a$	<p>If p and q are odd integers which of the following expressions will always be</p> <p>20. an even integer?</p> <p>(1) $2p - q$ (3) $p^2 - q$</p> <p>(2) $2p + q$ (4) $2p^2 - q$</p>

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