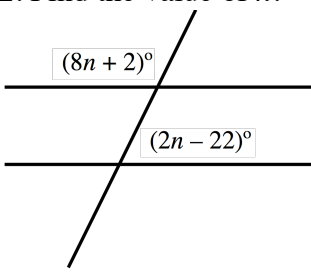
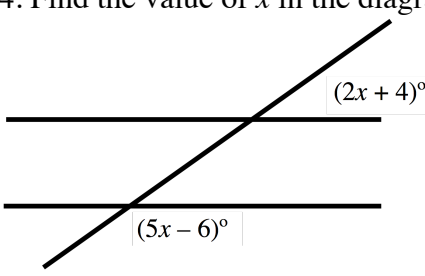
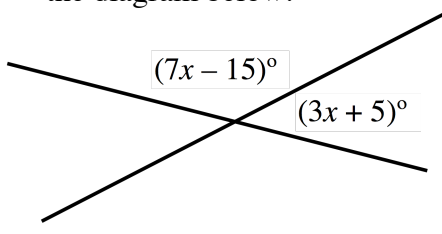
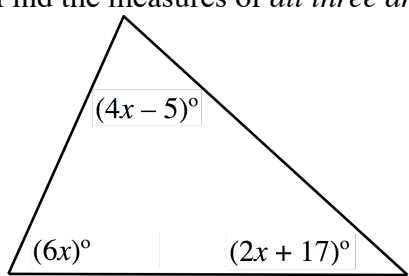


<p>1. Find three consecutive integers whose sum is 96.</p>	<p>6. Find three consecutive even integers whose sum is 186.</p>	<p>1. _____ _____</p>
<p>2. Find the value of n.</p> 	<p>Which number is irrational?</p> <p>7. (1) $1\bar{3}$ (3) 3.14 (2) $\sqrt{2}$ (4) $\sqrt{121}$</p>	<p>2. _____ _____</p> <p>3. _____ _____</p>
<p>3. Subtract $5x^2 - 4x + 1$ from $-3x^2 + 2x - 8$.</p>	<p>8. If $n - 3$ is an even integer, what is the next larger consecutive even integer?</p> <p>(1) $n - 5$ (3) $n + 1$ (2) $n - 1$ (4) $n + 2$</p>	<p>4. _____ _____</p> <p>5. _____ _____</p>
<p>4. Find the value of x in the diagram below.</p> 	<p>If $6y^4 + 12y^2 - 9y$ is divided by $3y$, what is the quotient?</p> <p>9. (1) $2y^4 + 4y^2 - 3y$ (2) $2y^3 + 4y - 3$ (3) $3y^3 + 4y^2 - 3$ (4) $3y^4 + 4y^2 - 3y$</p>	<p>6. _____ _____</p> <p>7. _____ _____</p>
<p>5. Solve for x: $\frac{-10x - 4}{2} > -7$</p>	<p>10. Find two consecutive odd integers whose sum is 28.</p>	<p>8. _____ _____</p> <p>9. _____ _____</p> <p>10. _____ _____</p>

<p>11. Find the measure of the <i>larger angle</i> in the diagram below.</p> 	<p>16. Find three consecutive even integers such that the sum of the smallest and twice the second exceeds the third by 20.</p>
<p>12. Find the measures of <i>all three angles</i>.</p> 	<p>17. Solve for x: $2x + 6k = -8k - 5x$</p>
<p>13. If 19 is subtracted from three times a certain number, the difference is 110. What is the number?</p>	<p>Which expression equals $(z - 5)^2$?</p> <p>18. (1) $z^2 - 10z + 25$ (3) $z^2 - 10$ (2) $z^2 - 25$ (4) $z^2 + 25$</p>
<p>14. If $5y = -2(y + 7)$, then what value of y makes the statement true?</p> <p>(1) -2 (3) $-\frac{1}{2}$ (2) 2 (4) $\frac{1}{2}$</p>	<p>19. Solve for y: $-100y > -100$</p>
<p>15. Three consecutive integers have a sum of 117. Find the <i>smallest integer</i>.</p>	<p>20. Two less than five times a number is 8. Find the number.</p>

- 11. _____
- 12. _____
- 13. _____
- 14. _____
- 15. _____
- 16. _____
- 17. _____
- 18. _____
- 19. _____
- 20. _____