

Solving inequalities

1. $x + 2 < 8$

2. $x - 5 \leq 14$

3. $5x \geq 25$

4. $x \div 8 > 4$

5. $4 + x \geq 17$

6. $x - 18 \leq 29$

7. $7x > 84$

8. $x \div 9 < 4$

9. $x - 7 \leq -2$

10. $11 + x \geq -10$

11. $4x \leq 22$

12. $x \div 6 \leq 1.5$

1. $3x + 5 \geq 17$

2. $7x - 9 > 19$

3. $5 + 3x < 41$

4. $6x - 5 \leq 13$

5. $\frac{x + 4}{5} \geq 6$

6. $8(x - 6) \leq 48$

8. $13 - 2x < 21$

9. $\frac{x}{7} + 5 > 10$

10. $5(x + 5) \leq 35$

11. $15 - 3x \geq -30$

1. $6x + 4 \geq 4x + 14$

2. $5x - 5 \leq 2x + 22$

3. $9x - 7 > 11x - 15$

4. $20 < 8 + 6x < 38$

5. $27 < 4x + 15 \leq 45$

6. $21 \leq 9x - 6 < 87$

7. $\frac{4(x + 6)}{5} \leq 8$

8. $\frac{3x}{8} + 4 < 7$

9. $6 + \frac{2x}{5} > 7$

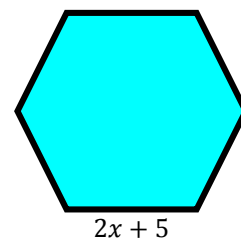
10. $11 - 8x \leq 17 + 2l$

1. Find the range of values that satisfy both the inequalities.

$$9x + 7 > 70$$

$$4x + 3 \leq 47$$

2. Below is regular hexagon.



The perimeter is less than 90 *cm*

Find the possible integers of x .