

Algebra: Greater Than, Less Than or Equal To

Determine the relationship between the algebraic equations.

Place $>$ (greater than), $<$ (less than) or $=$ (equal to) in the space provided.

Where $x = 3$

1.) $5x + 4$ _____ $3x + 15$

2.) $2x + x$ _____ $6x - 5$

3.) $x + 23$ _____ $5x - 4$

4.) $6x - 2$ _____ $4x + 4$

5.) $7x - 2$ _____ $4x + 4$

6.) $3x + 5$ _____ $6x - 4$

Where $x = 7$

1.) $3x - x$ _____ $4x - 14$

2.) $2x + 10$ _____ $5x - 5$

3.) $2x + 12$ _____ $3x - 4$

4.) $6x - 18$ _____ $4x - 4$

5.) $x + x + 7$ _____ $5x$

6.) $8x$ _____ $3x + 2x + 15$