

**START!**

$$y \propto x$$

When  $x = 5, y = 15$

When  $x = 7...$

$$y = 21$$

$$y \propto x$$

When  $x = 8, y = 4$

When  $x = 18...$

$$y = 9$$

$$y \propto x^2$$

When  $x = 4, y = 32$

When  $x = 3...$

$$y = 5$$

$$y \propto \sqrt{x}$$

When  $x = 36, y = 12$

When  $x = 9...$

$$y = 1.5$$

$$y \propto \sqrt{x}$$

When  $x = 49, y = 14$

When  $x = 16...$

$$y = 14$$

$$y \propto x$$

When  $x = 14, y = 7$

When  $x = 15...$

$$y = 18$$

$$y \propto x$$

When  $x = 12, y = 6$

When  $x = 20...$

$$y = 25$$

$$y \propto x$$

When  $x = 45, y = 9$

When  $x = 25...$

$$y = 6$$

$$y \propto x^3$$

When  $x = 3, y = 54$

When  $x = 2...$

$$y = 2$$

$$y \propto \sqrt[3]{x}$$

When  $x = 125, y = 5$

When  $x = 8...$

$$y = 10$$

$$y \propto x^2$$

When  $x = 2, y = 2$

When  $x = 4...$

$$y = 8$$

$$y \propto x^2$$

When  $x = 6, y = 9$

When  $x = 4...$

$$y = 4$$

$$y \propto \sqrt{x}$$

When  $x = 9, y = 15$

When  $x = 25...$

$$y = 16$$

$$y \propto x^2$$

When  $x = 5, y = 5$

When  $x = 10...$

$$y = 10$$

$$y \propto \sqrt[3]{x}$$

When  $x = 1, y = 4$

When  $x = 8...$

$$y = 9$$

$$y \propto x^2$$

When  $x = 6, y = 2$

When  $x = 49...$

$$y = 7$$

$$y \propto x^2$$

When  $x = 9, y = 21$

When  $x = 3...$

$$y = 20$$

$$y \propto x^2$$

When  $x = -2, y = 24$

When  $x = -3...$

$$y = 54$$

$$y \propto \sqrt[3]{x}$$

When  $x = 27, y = 6$

When  $x = 125...$

**FINISH!**

**START!**

$$y \propto x$$

When  $x = 5, y = 15$ When  $x = 7\dots$ 

$$y = 21$$

$$y \propto x$$

When  $x = 8, y = 4$ When  $x = 18\dots$ 

$$y = 9$$

$$y \propto x^2$$

When  $x = 4, y = 32$ When  $x = 3\dots$ 

$$y = 5$$

$$y \propto \sqrt{x}$$

When  $x = 36, y = 12$ When  $x = 9\dots$ 

$$y = 1.5$$

$$y \propto \sqrt[3]{x}$$

When  $x = 49, y = 14$ When  $x = 16\dots$ 

$$y = 14$$

$$y \propto x$$

When  $x = 14, y = 7$ When  $x = 15\dots$ 

$$y = 18$$

$$y \propto x$$

When  $x = 12, y = 6$ When  $x = 20\dots$ 

$$y = 25$$

$$y \propto x$$

When  $x = 45, y = 9$ When  $x = 25\dots$ 

$$y = 6$$

$$y \propto x^3$$

When  $x = 3, y = 54$ When  $x = 2\dots$ 

$$y = 2$$

$$y \propto \sqrt[3]{x}$$

When  $x = 125, y = 5$ When  $x = 8\dots$ 

$$y = 10$$

$$y \propto x^2$$

When  $x = 2, y = 2$ When  $x = 4\dots$ 

$$y = 8$$

$$y \propto x^2$$

When  $x = 6, y = 9$ When  $x = 4\dots$ 

$$y = 4$$

$$y \propto \sqrt{x}$$

When  $x = 9, y = 15$ When  $x = 25\dots$ 

$$y = 16$$

$$y \propto x^2$$

When  $x = 5, y = 5$ When  $x = 10\dots$ 

$$y = 10$$

$$y \propto \sqrt[3]{x}$$

When  $x = 1, y = 4$ When  $x = 8\dots$ 

$$y = 9$$

$$y \propto x^2$$

When  $x = 6, y = 2$ When  $x = 49\dots$ 

$$y = 7$$

$$y \propto x^2$$

When  $x = 9, y = 21$ When  $x = 3\dots$ 

$$y = 20$$

$$y \propto x^2$$

When  $x = -2, y = 24$ When  $x = -3\dots$ 

$$y = 54$$

$$y \propto \sqrt[3]{x}$$

When  $x = 27, y = 6$ When  $x = 125\dots$ **FINISH!**