

$$\begin{aligned} \nearrow \quad & \underline{(5+4)} + \underline{2} = 5 + (4+2) \quad \nwarrow \\ & 9 + 2 = 5 + 6 \\ & 11 = 11 \end{aligned}$$

$$\begin{array}{c} 91 \\ \hline 2, 3, 5, 7, 11, 13, 17 \\ \hline \end{array}$$

$$\begin{array}{l} 91 = 2. _ \\ 3. \\ 4. \\ 5 \end{array}$$

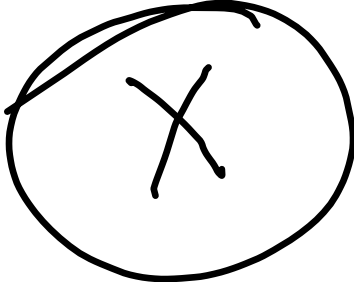
$$4y - 9 = 3(y + 5) \leftarrow$$

$$4y - 9 = 3y + 15$$

$$\begin{array}{l} \rightarrow \quad \frac{10}{4} = 2 \leftarrow \\ \frac{10}{4} = 2 \end{array}$$

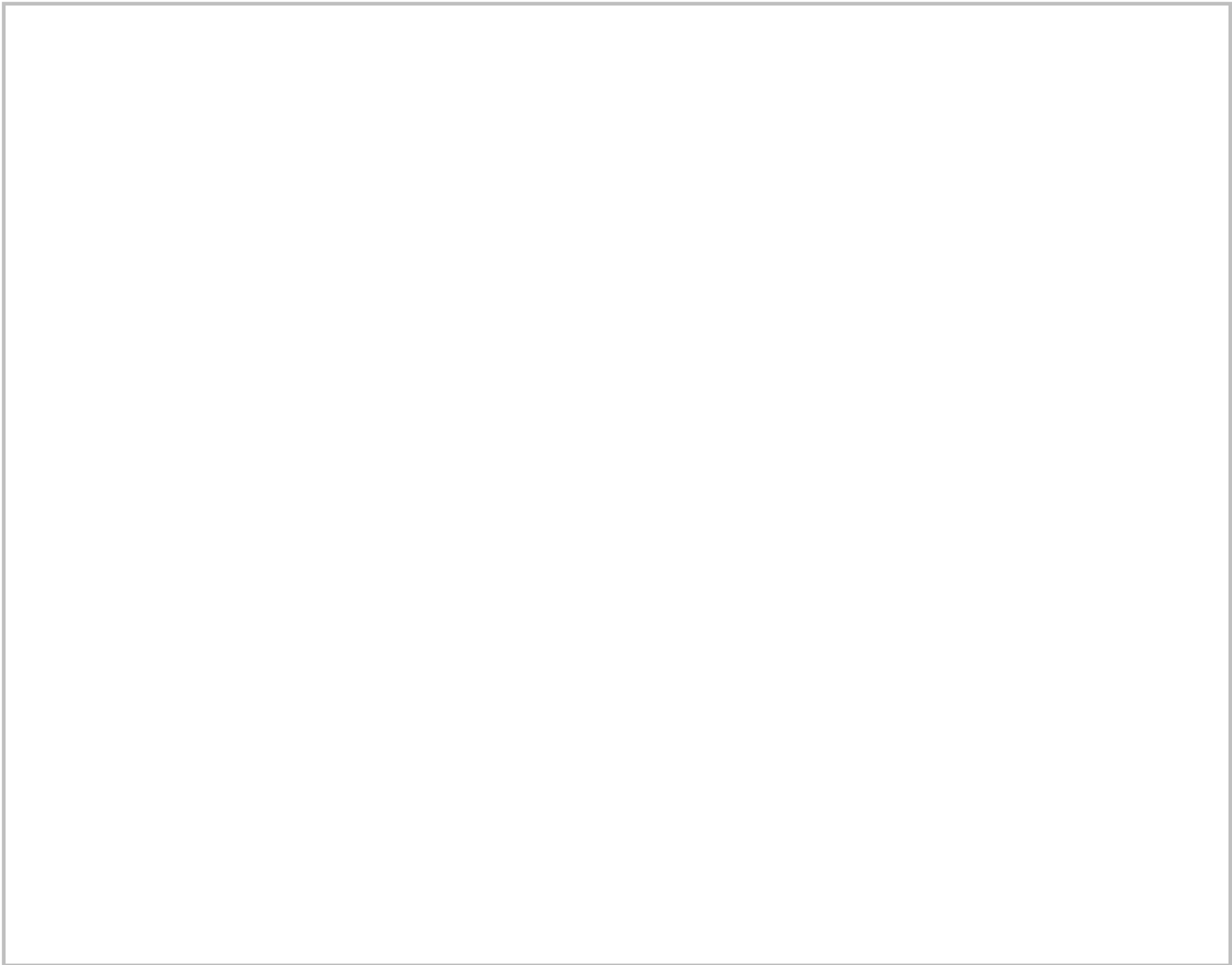
$$\underline{X^2} \cdot \underline{X^3} = \underline{X^5}$$

$$\frac{X^4}{X^3} = X^{4-3} = X^1$$



36,097

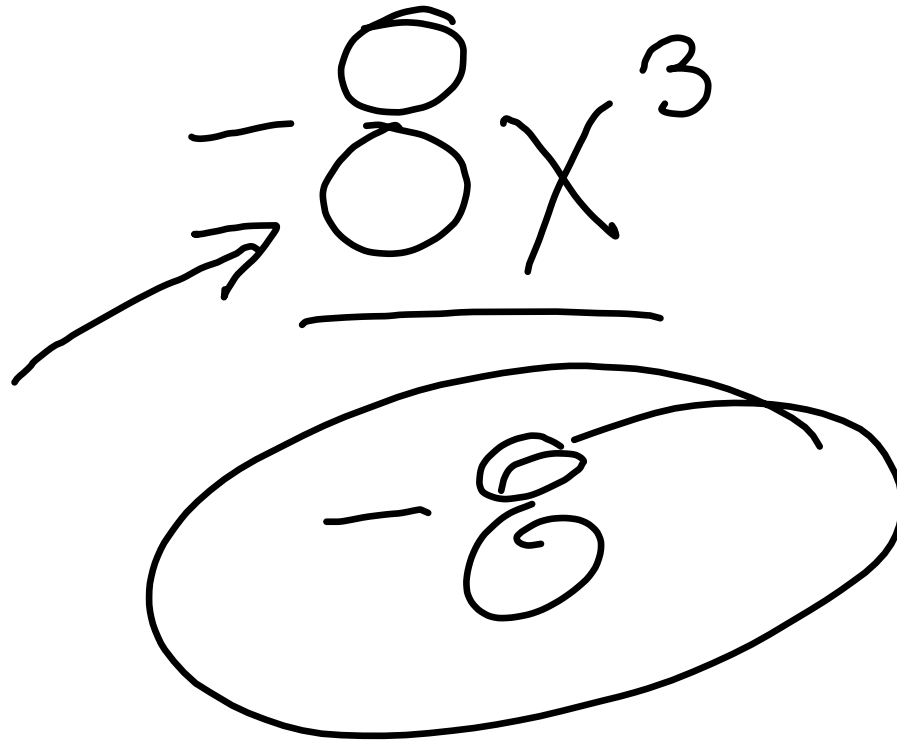
$$3 \times 10,000 + 6 \times 1,000 + 9 \times 10 + 7 \times 1$$



↖
29,512

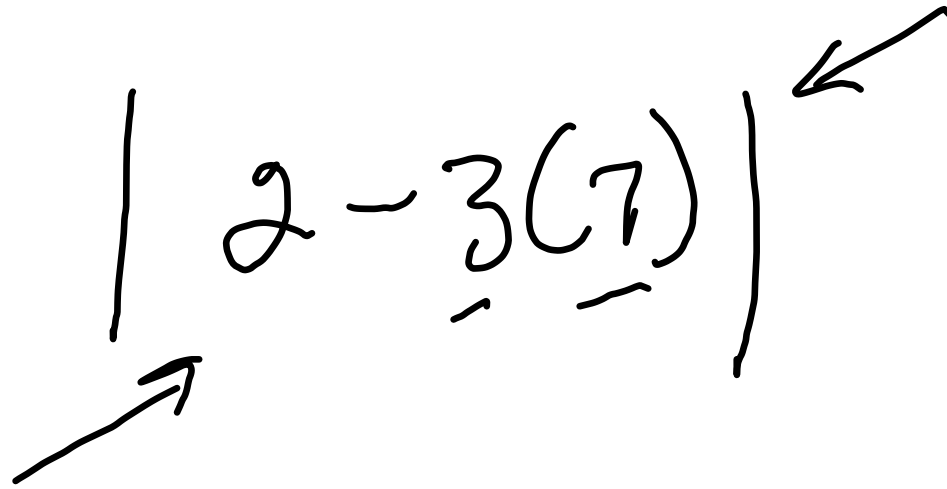
↗
round to nearest thousand

30,000



$$4x^2 - 8x + 9x^5 - 6$$

5

$$|2 - \underline{3(7)}|$$


$$|2 - 21|$$

$$|-19| = 19$$

$$3 + (-4)^3 \text{ odd}$$

↑

$$3 + (-64)$$

$$-61$$

$$-4 \cdot -4 \cdot -4$$

16 ↗
-64

①

②

$$7^2 + [8 - 5(6)] [6 + 2(7)]$$

$$7^2 + [8 - 30] [6 + 14]$$

$$7^2 + [-22] [20]$$

~~72~~

$$49 + (-440) = -391$$

$$2x - 5\sqrt{x+y}$$

$$\begin{array}{l} \underline{x=9} \\ \underline{y=16} \end{array}$$

$$2 \cdot 9 - 5\sqrt{9+16} \leftarrow$$

$$2 \cdot 9 - 5\sqrt{25}$$

$$2 \cdot 9 - 5(5)$$

$$18 - 25 = -7$$

$$\begin{array}{r}
 \underline{(10x^3 - 7x^2 - 15)} - \underline{(4x^3 + x - 8)} \\
 10x^3 - 7x^2 \quad - 15 \\
 -4x^3 \quad + 0 \quad -x \quad + 8 \\
 \hline
 6x^3 - 7x^2 - x - 7
 \end{array}$$

$$-65 < -68$$



$$X^0 = 1$$

$$2^0 = 1$$

$$-6 = x \leftarrow$$

$$5x - 8 = -24$$

$$5(-6) - 8 = -24$$

$$-30 - 8 = -24$$

$$-30 + (-8) = -24$$

$$\underline{-38} = \underline{-24}$$

$$5826 \div 224$$



$$\begin{array}{r} 5826 \\ \hline \end{array}$$

$$\begin{array}{r} 6000 \\ \hline \end{array}$$



$$\begin{array}{r} 224 \\ \hline \end{array}$$

$$200$$

$$\begin{array}{r} \cancel{6000} \\ \hline 200 \end{array}$$

$$= 30$$

51

$$45 - (-52)$$

$$45 + 52 = 97$$

$$\begin{array}{r} - (-52) \\ \hline \end{array}$$

$$-2^4 = -1 \cdot 2 \cdot 2 \cdot 2 \cdot 2$$

$$-1(2)^4 = -16$$

$$\underline{2(-9)} - \underline{20 \div 5}$$

$$\underline{-18} - 4 =$$

$$-18 + (-4) = -22$$

