

March

$$\frac{\frac{2}{x^3} \cdot \frac{1}{4}}{\frac{4}{x^3}} = \frac{2}{x^3} \cdot \frac{x^3}{4} = \frac{2x^3}{4x^3} = \frac{1}{2}$$

Apr 6-9:08 AM

$$(7^0)^3 + (-6t^{22})^0$$

$$1 + 1 = 2$$

Apr 6-9:17 AM

$$(6y - 11)(6y - 11)$$

$$36y^2 - 66y - 66y + 121$$

$$36y^2 - 132y + 121$$

Apr 6-9:20 AM

$$\left(\frac{1}{2} - \frac{2}{3}\right) + \frac{3}{4} - \frac{4}{5}$$

$$\frac{3-4}{6} \quad \frac{30-40+45-48}{60}$$

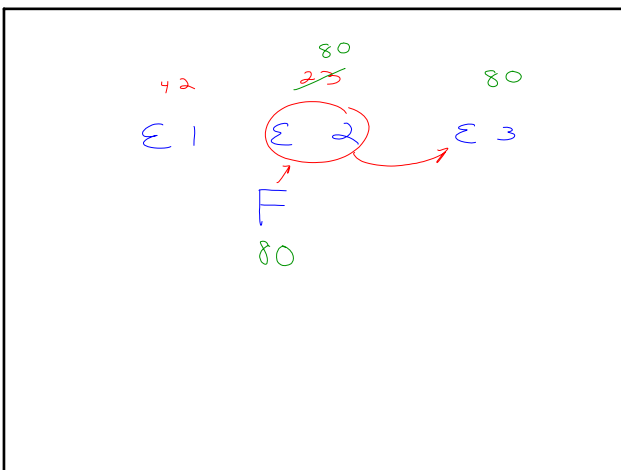
$$= -\frac{13}{60}$$

$$\left(-\frac{1}{6} + \frac{3}{4}\right) - \frac{4}{5}$$

$$\frac{-2+9}{12}$$

$$\frac{7}{12} - \frac{4}{5} = \frac{35-48}{60} = -\frac{13}{60}$$

Apr 6-9:24 AM



Apr 6-9:31 AM

$$(2x + 3)(3x + 5)$$

$$\begin{array}{l} F: (2x)(3x) = 6x^2 \\ O: (2x)(5) = 10x \\ I: (3)(3x) = 9x \\ L: (3)(5) = 15 \end{array} \left. \vphantom{\begin{array}{l} F \\ O \\ I \\ L \end{array}} \right\} 19x$$

$$6x^2 + 19x + 15$$

Apr 6-9:37 AM

$$(x + 5)(x + 2)$$

F: $x \cdot x = x^2$
 O: $x \cdot 2 = 2x$
 I: $5 \cdot x = 5x$
 L: $5 \cdot 2 = 10$

} $7x$ *factoring*

$$x^2 + 7x + 10$$

Apr 6-9:43 AM

Factoring

Apr 6-9:47 AM