

Name _____

Math 6
Period _____

Finding Equal Fractions

I Find the \times or \div relationship.

What is "going on"?!


A $\frac{2}{7} = \frac{\square}{56}$

B $\frac{13}{15} = \frac{182}{\square}$

C $\frac{288}{318} = \frac{32}{\square}$

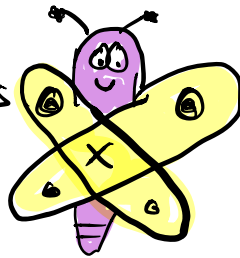
II Simplify First.

Then find the \times or \div relationship.

D $\frac{8}{18} = \frac{12}{\square}$

E $\frac{27}{90} = \frac{\square}{100}$

III Use cross products



Remember

$$2 \cdot 3 = 6$$

$$\frac{1}{2} = \frac{3}{6}$$

$$1 \cdot 6 = 6$$

Cross products are \Rightarrow !

$$\textcircled{A} \frac{15}{48} = \frac{40}{\square}$$

Use cross products to make an equation. Then, solve it!

$$\textcircled{G} \frac{4}{\square} = \frac{10}{50}$$

 \textcircled{H}

6	21			273
	35	55	70	