

PROVING OR DISPROVING EQUATIONS

Prove or disprove the following equations using fractions manipulatives:

1. $\frac{1}{3} + \frac{1}{3} = \frac{2}{3}$

 True False

Reasoning:

2. $\frac{1}{4} + \frac{1}{4} = \frac{2}{8}$

 True False

Reasoning:

3. $\frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} = \frac{5}{10}$

 True False**Extra Challenge:** What else could this answer be equal to? _____

Reasoning:

Name _____

4. $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} = \frac{3}{5}$

True

False

Reasoning:

5. $\frac{1}{4} + \frac{1}{4} + \frac{1}{4} = \frac{3}{4}$

True

False

Reasoning:

6. $\frac{1}{4} + \frac{1}{4} + \frac{1}{4} = \frac{4}{4}$

True

False

Extra Challenge: What else could this answer be equal to? _____

Reasoning: