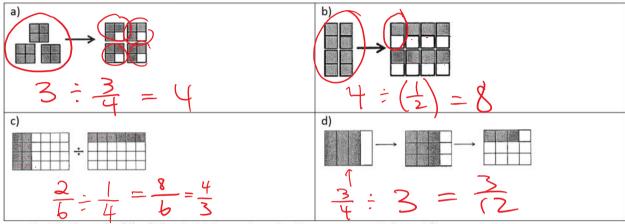
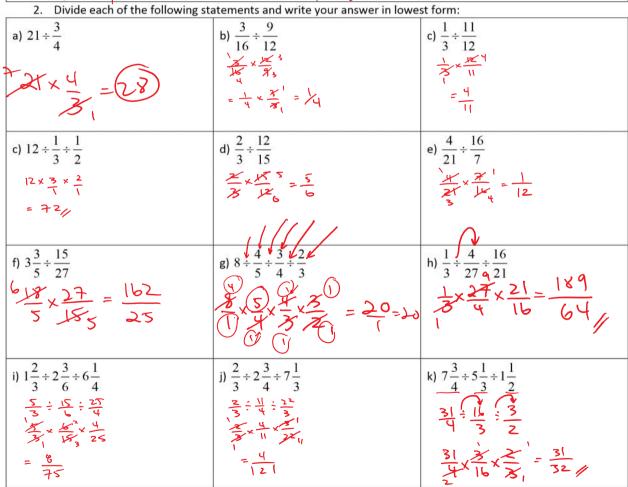
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Math 8 Dividing Two Fractions with Manipulatives:

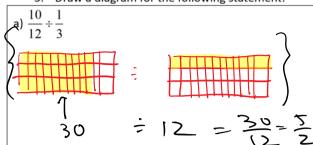
1. Given each of the following diagrams, write the division statement and determine the answer. Write the answer in lowest form:

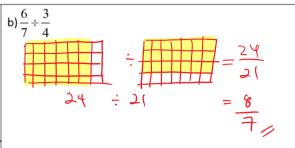




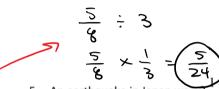
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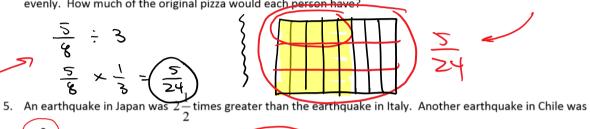
3. Draw a diagram for the following statement:





4. After a birthday party, $\frac{5}{8}$ of a pizza was leftover. The next day, 3 three friends decide the split the pizza evenly. How much of the original pizza would each person have?





Japan? Japan =
$$2\frac{1}{2}$$
 Chilt $2\frac{1}{3}$ $2\frac{1}{2}$ $2\frac{1}{2}$ $2\frac{1}{2}$ $2\frac{1}{2}$

A song on your iPhone is $3\frac{3}{4}$ minutes long. If you have $9\frac{2}{3}$ minutes, how many times can you listen to the

$$\frac{5000}{9}$$

$$\frac{29}{3} \times \frac{4}{15} = \frac{116}{45}$$

$$\frac{29}{3} = \frac{15}{4}$$

7. Divide the following and express your answer as a mixed fraction:
$$\frac{\frac{1}{2} + \left(\frac{3}{4} \div \frac{1}{2}\right)}{\left(\frac{1}{6} + \frac{2}{3}\right) \times \frac{5}{3}} = \frac{\frac{1}{2} + \left(\frac{3}{4} \div \frac{1}{2}\right)}{\left(\frac{1}{6} + \frac{2}{3}\right) \times \frac{5}{3}}$$

$$= \frac{1}{2} + \left(\frac{3}{2}\right) \times \frac{5}{3}$$

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

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