

Lego Fractions

If this Lego shape is the whole

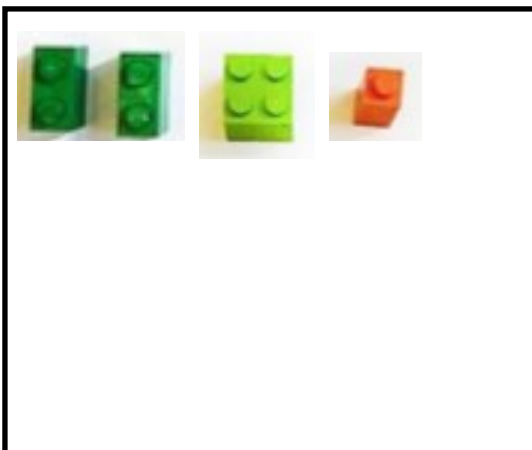
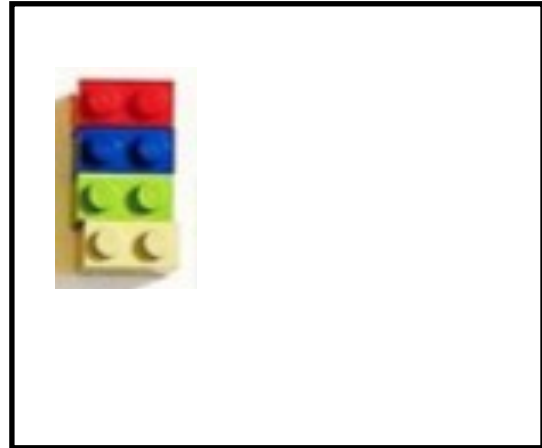


What unit fraction could each of these Lego pieces be?



Explain your thinking

Can you record fraction equations to match the pictures?



Create your own fraction picture and matching equation:

CHALLENGE

Now the whole has changed to this:



What are the unit fractions for these pieces now?



Lego Fractions: Answers

If this Lego shape is the whole



What unit fraction could each of these Lego pieces be?



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



$$\frac{1}{4}$$



$$\frac{1}{8}$$

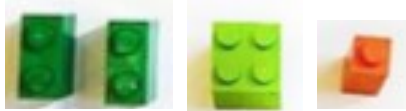
Can you record fraction equations to match the pictures?



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



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



$$\frac{1}{4} + \frac{1}{4} + \frac{1}{2} + \frac{1}{8} = \frac{7}{8}$$

Create your own fraction picture and matching equation:

CHALLENGE

Now the whole has changed to this:



What are the unit fractions for these pieces now?



$$\frac{2}{3}$$



$$\frac{1}{3}$$



$$\frac{1}{6}$$