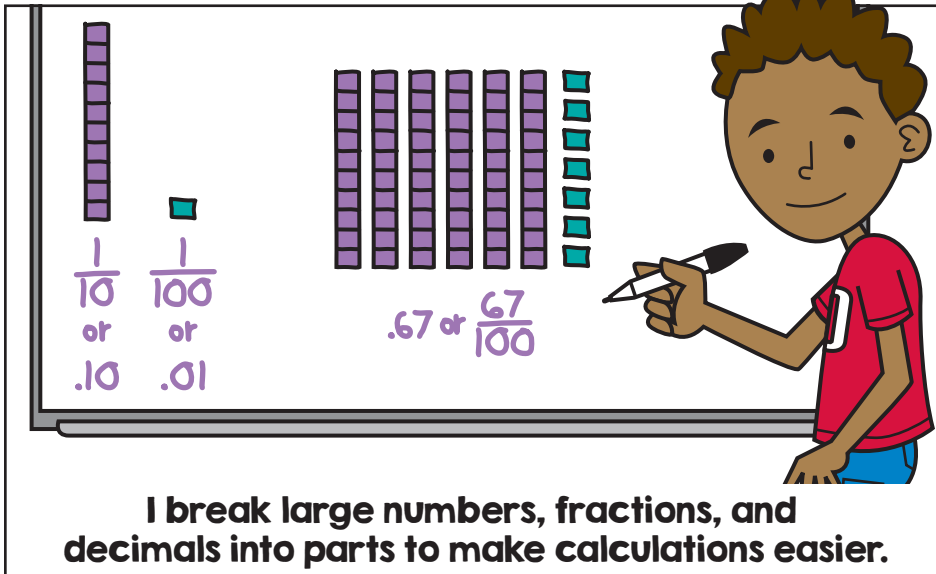# Look for and express regularity in repeated reasoning.
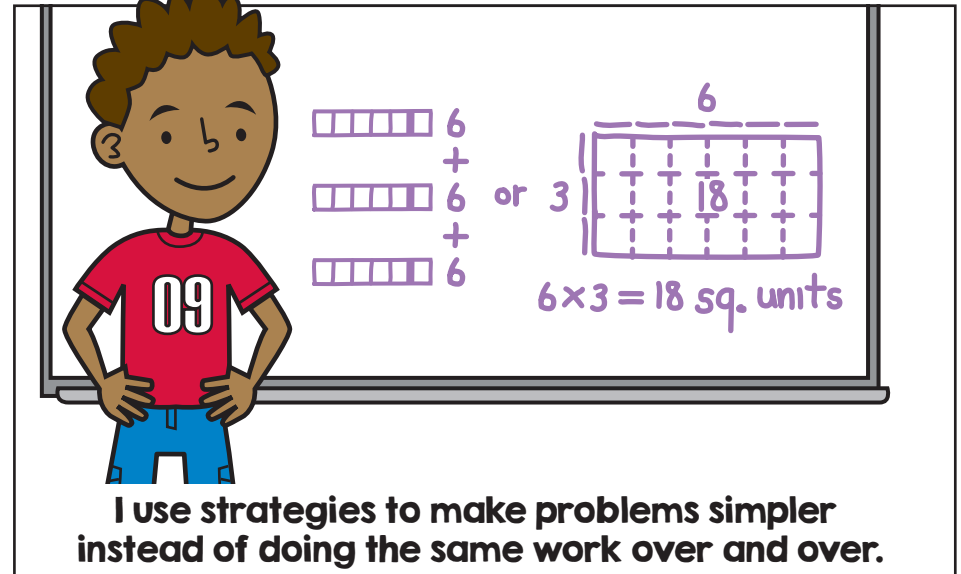
MP. 8

I can make generalizations about numbers and facts, and come up with strategies to solve similar problems.
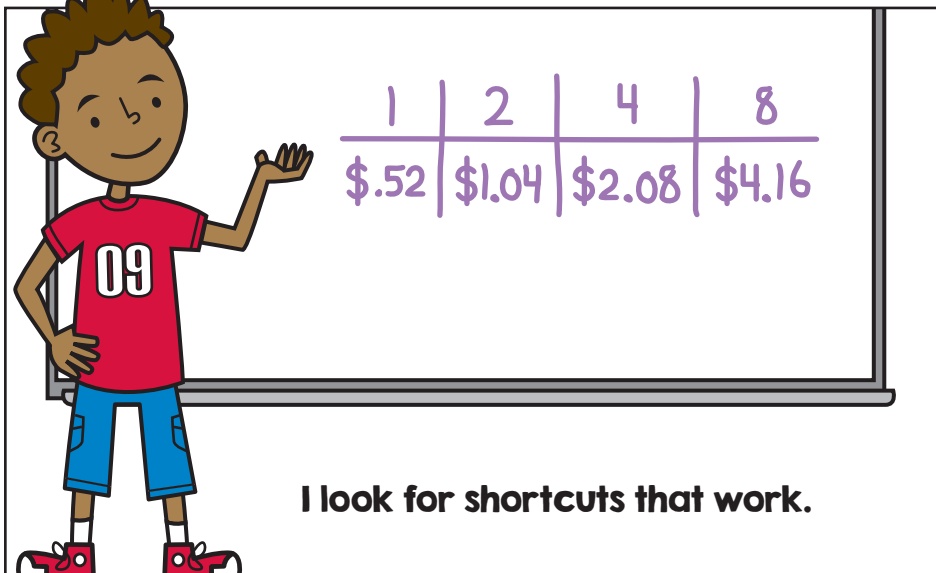

$\frac{1}{10}$ or .10 $\frac{1}{100}$ or .01

.67 or $\frac{67}{100}$

I break large numbers, fractions, and decimals into parts to make calculations easier.

$6 + 6 + 6$ or 3 $6 \times 3 = 18$ sq. units

I use strategies to make problems simpler instead of doing the same work over and over.
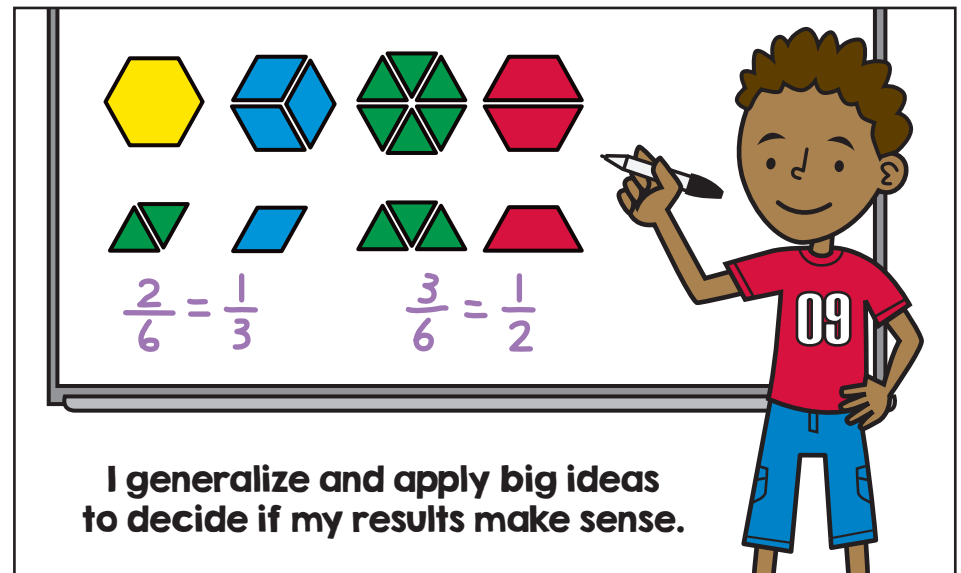
1	2	4	8
$.52	$1.04	$2.08	$4.16

I look for shortcuts that work.

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

I generalize and apply big ideas to decide if my results make sense.