



Homework

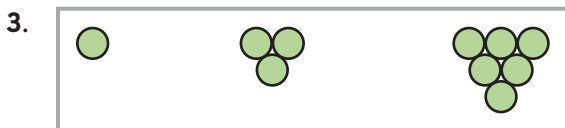
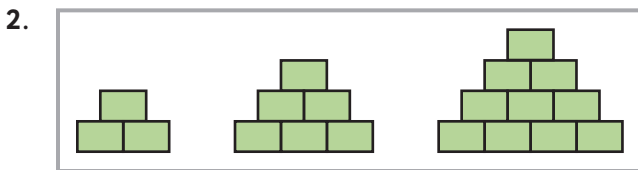
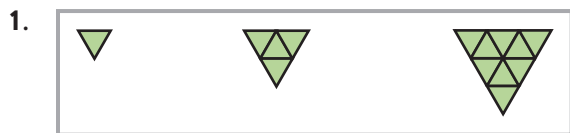
Activity 1

Draw the next shape for each of these patterns on your paper.

Model



The next shape is:



Homework

Activity 2






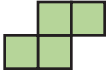



Tell what kind of ratio problem each is and then solve.

1. Which is the best deal: 2 for \$5 or 3 for \$10?
2. If it costs \$8 for 4, how much does it cost for 2?
3. If balloons are 12 for \$1.20, how much is just one?
4. If you worked 8 hours and made \$16, how much did you make for just one hour?
5. Which is the best deal: 3 for \$12 or 5 for \$24?






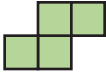



Activity 3

Select the visual pattern that matches the algebraic pattern.










1. x^2

(a)			
(b)			
(c)			

2. $x + 1$

(a)			
(b)			
(c)			

3. x

(a)			
(b)			
(c)			



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Activity 4 • Distributed Practice

Solve.

1. $\frac{7}{9} - \frac{2}{3} = a$
2. $27.8 \cdot 0.1 = b$
3. $\frac{2}{8} \div 4 = c$
4. $109.75 + 137.25 + 128.50 = d$
5. Write the decimal number 0.22 as a percent.
6. Write the fraction $\frac{1}{2}$ as a decimal number.
7. Write 150% as a decimal number.
8. Write 45% as a fraction.