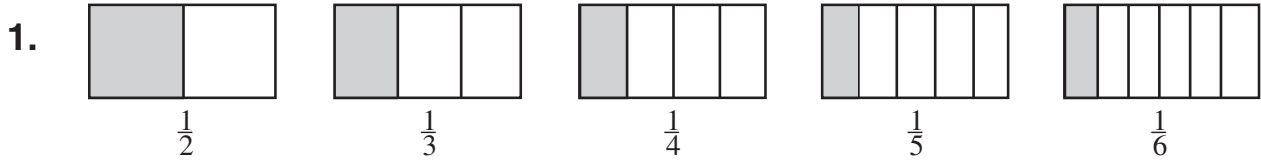


PATTERNS WITH FRACTIONS

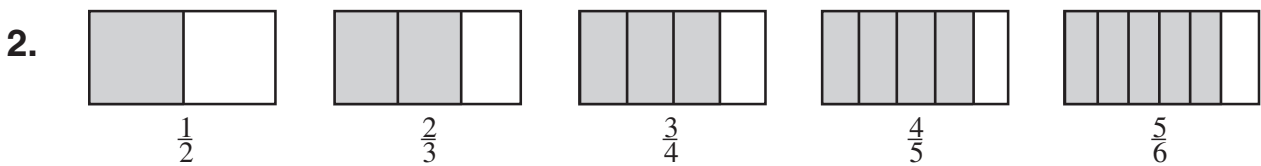
Directions

Answer the questions.



a. What is the pattern?

b. What do you notice about the shaded parts?

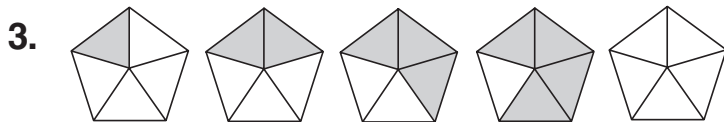


a. What is the pattern?

b. What do you notice about the shaded parts?

Directions

Complete the pattern.



5. $\frac{1}{4}, \frac{2}{8}, \frac{3}{12}, \underline{\hspace{2cm}}$

6. $\frac{1}{2}, 1, 1\frac{1}{2}, 2, \underline{\hspace{2cm}}$

7. $\frac{5}{6}, \frac{4}{6}, \frac{3}{6}, \underline{\hspace{2cm}}$

8. $\frac{1}{2}, \frac{2}{5}, \frac{3}{8}, \frac{4}{11}, \underline{\hspace{2cm}}$

Patterns with Fractions

Answer Key

- The denominator increases by 1.
 - The parts get smaller as the denominator gets larger.
- The numerator and the denominator increase by 1.
 - The shaded part gets larger as both numbers get larger.
- Check to see that all parts are shaded.
- Check to see that the pattern is completed correctly.
- $\frac{4}{16}$
- $2\frac{1}{2}$
- $\frac{2}{6}$
- $\frac{5}{14}$

