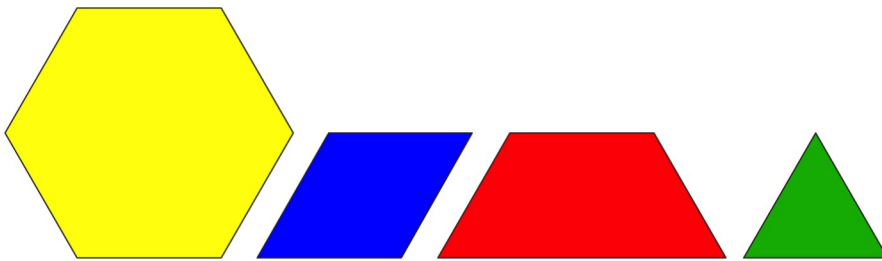


Halves, Thirds, and Sixths (6.4.B.4.3)

Illustrative Mathematics

4.3: Halves, Thirds, and Sixths

1. The hexagon represents 1 whole.



Draw a pattern-block diagram that represents the equation $4 \cdot \frac{1}{3} = 1\frac{1}{3}$.

2. Answer the following questions. If you get stuck, use pattern blocks.

- How many $\frac{1}{2}$ s are in $3\frac{1}{2}$?
- How many $\frac{1}{3}$ s are in $2\frac{2}{3}$?
- How many $\frac{1}{6}$ s are in $\frac{2}{3}$?