

We have 10 apples. This
is enough for 2 servings.
How many apples in a serving?
 $10 \div 2 = 5$ apples

$$2 \overline{) 10}^x$$

$$2 \cdot \underline{\quad} = 10$$

$$10 \div 2 = 5$$

We have $1\frac{1}{2}$ apples if this
is enough to make $\frac{3}{5}$ of a serving,
how many apples in a serving?
we have $1\frac{1}{2}$

$$\frac{3}{5} \overline{) 1\frac{1}{2}}$$

$$\frac{3}{5} \cdot \underline{\quad} = 1\frac{1}{2}$$

$$1\frac{1}{2} \div \frac{3}{5}$$

$$\frac{3}{2} \div \frac{3}{5}$$

$$\frac{3}{2} \cdot \frac{5}{3} = \frac{15}{6}$$

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

$$\text{or } 2\frac{1}{2}$$

There are $2\frac{1}{2}$ apples per serving

Another strategy: If $\frac{1}{2}$ is $\frac{3}{5}$, we could find $\frac{1}{5}$ and then find $\frac{5}{5}$ of a serving

apples	$\frac{1}{2}$	$\frac{3}{2}$	$\frac{5}{2}$
servings	$\frac{1}{5}$	$\frac{3}{5}$	$\frac{5}{5}$

$\frac{5}{2}$ apples is $\frac{5}{5}$ of a serving