

M4.L25 - Divide a Whole Number by a Fraction

AP

There are 11 doses of medicine

$$\begin{array}{r} 0.118 \text{ L} = 118 \text{ mL} \\ \hline \boxed{10 \mid 10 \mid 10 \mid \dots \mid 10 \mid 10} \\ 1 \quad 2 \quad 3 \quad \dots \quad ? \end{array}$$

$$0.118 \text{ L} = 118 \text{ mL}$$

$$E = 0.118 \times 1 \text{ L}$$

$$C = 0.118 \times 1000 \text{ mL}$$

$$A = 118 \text{ mL}$$

$$\frac{118}{10} = 11.8$$

$$\frac{1}{2} = \frac{5}{10} = 0.5$$

$$\frac{1}{4} = \frac{25}{100} = 0.25$$

$$\frac{3}{4} = \frac{75}{100} = 0.75$$

$$1\frac{3}{4} = 1\frac{75}{100} = 1.75$$

$$\frac{1}{25} = \frac{4}{100} = 0.04$$

$$3\frac{8}{25} = 3\frac{32}{100} = 3.32$$

$$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$$

$$\frac{1}{2} \times 0.5 = \frac{1}{4}$$

$$\frac{1}{2} \times \frac{1}{2} = 0.25$$

$$\frac{1}{2} \times \frac{1}{50} = \frac{1}{100}$$

$$0.5 \times \frac{1}{50} = 0.01$$

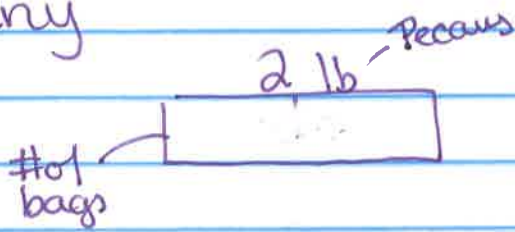
$$\frac{3}{5} \times 0.7 = 0.42$$

$$0.8 \times \frac{2}{5} = 0.32$$

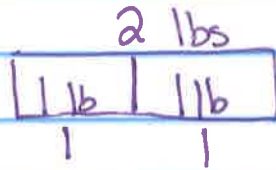
$$\frac{6}{10} \times \frac{7}{10} = \frac{42}{100}$$

$$\frac{8}{10} \times \frac{4}{10} = \frac{32}{100}$$

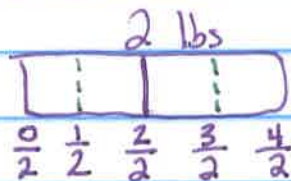
Jenny



$$2 \div 1 = 2$$

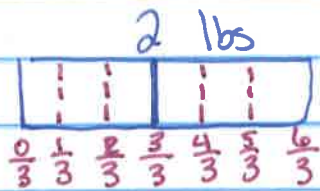


$$2 \div 2 = 1$$



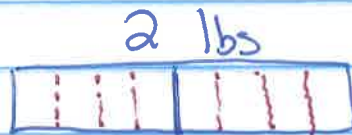
$$2 \div \frac{1}{2} = 4$$

$$C: 4 \times \frac{1}{2} = \frac{4 \times 1}{2} = \frac{4}{2} = 2$$



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

$$C: 6 \times \frac{1}{3} = \frac{6}{3} = 2$$

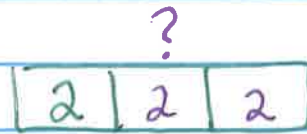
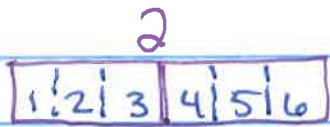


$$2 \div \frac{1}{4} = 8$$

$$8 \times \frac{1}{4} = \frac{8}{4} = 2$$

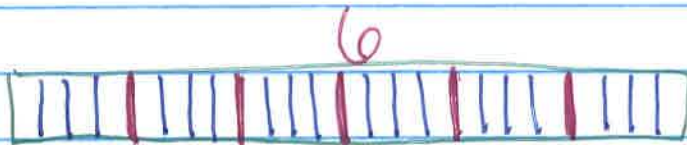
$$2 \div \frac{1}{5} = 10$$

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



6

Tien



$$6 \div \frac{1}{4} = 24 \text{ fourths}$$