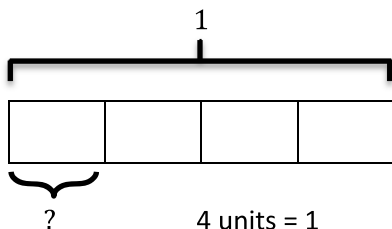


Name _____

Date _____

1. Draw a tape diagram to solve. Express your answer as a fraction. Show the addition sentence to support your answer. The first one is done for you.

a. $1 \div 4 = \frac{1}{4}$



$$1 \text{ unit} = 1 \div 4$$

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

Check:

$$\begin{array}{r} 0 \frac{1}{4} \\ 4 \overline{) 1} \\ \underline{- 0} \\ 1 \end{array}$$

$$\begin{aligned} 4 \times \frac{1}{4} \\ = \frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4} \\ = \frac{4}{4} \\ = 1 \end{aligned}$$

b. $4 \div 5 = \underline{\hspace{1cm}}$

c. $8 \div 5 = \underline{\hspace{1cm}}$

d. $14 \div 3 = \underline{\hspace{1cm}}$

2. Fill in the chart. The first one is done for you.

Division Expression	Fraction	Between which two whole numbers is your answer?	Standard Algorithm
a. $16 \div 5$	$\frac{16}{5}$	3 and 4	$ \begin{array}{r} 3 \frac{1}{5} \\ 5 \overline{) 16} \\ \underline{-15} \\ 1 \end{array} $
b. $\underline{\hspace{1cm}} \div \underline{\hspace{1cm}}$	$\frac{3}{4}$	0 and 1	$ \begin{array}{r} \overline{) } \\ \hline \end{array} $
c. $\underline{\hspace{1cm}} \div \underline{\hspace{1cm}}$	$\frac{7}{2}$		$ \begin{array}{r} \overline{) } \\ \hline \end{array} $
d. $\underline{\hspace{1cm}} \div \underline{\hspace{1cm}}$	$\frac{81}{90}$		$ \begin{array}{r} \overline{) } \\ \hline \end{array} $

3. Jackie cut a 2-yard spool into 5 equal lengths of ribbon.
- How long is each piece of ribbon? Draw a tape diagram to show your thinking.
 - What is the length of each ribbon in feet? Draw a tape diagram to show your thinking.
4. Baa Baa the black sheep had 7 pounds of wool. If he separated the wool into 3 bags, each holding the same amount of wool, how much wool would be in 2 bags?
5. An adult sweater is made from 2 pounds of wool. This is 3 times as much wool as it takes to make a baby sweater. How much wool does it take to make a baby sweater? Use a tape diagram to solve.