

Name _____

Date _____

1) Show each expression on a number line. Solve.

a) $\frac{4}{9} + \frac{1}{9}$

b) $\frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{4}$

c) $\frac{2}{7} + \frac{2}{7} + \frac{2}{7}$

d) $2 \times \frac{3}{5} + \frac{1}{5}$

2) Express each fraction as the sum of two or three equal fractional parts. Rewrite each as a multiplication equation. Show letter a on a number line.

a) $\frac{6}{11}$

b) $\frac{9}{4}$

c) $\frac{12}{8}$

d) $\frac{27}{10}$

- 3) Express each of the following as the sum of a whole number and a fraction. Show c) and d) on number lines.

a) $\frac{9}{5}$

b) $\frac{7}{2}$

c) $\frac{25}{7}$

d) $\frac{21}{9}$

- 4) Natalie sawed five boards of equal length to make a stool. Each was 9 tenths of a meter long. How many meters of board did she saw? Express your answer as the sum of a whole number and the remaining fractional units. Draw a number line to represent the problem.