Improper Fractions

Name _____

Key Concept and Vocabulary
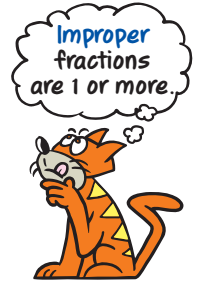
Proper fractions are less than 1.

Proper Fractions

$\frac{1}{2}$ $\frac{3}{4}$ $\frac{5}{10}$ $\frac{4}{6}$ $\frac{3}{8}$

Improper Fractions

$\frac{3}{2}$ $\frac{4}{4}$ $\frac{13}{10}$ $\frac{8}{6}$ $\frac{10}{8}$

Improper fractions are 1 or more.

PRACTICE MAKES *PURR*-FECT™

1. Circle the fractions that are *improper*.

$\frac{1}{3}$ $\frac{5}{3}$ $\frac{5}{2}$ $\frac{10}{11}$ $\frac{6}{12}$ $\frac{7}{7}$

2. Circle the correct words.

   ∴ The numerator is *less than* the denominator. **proper fraction** / improper fraction
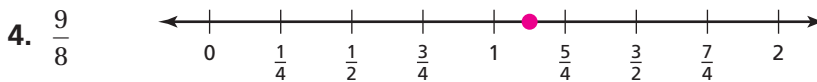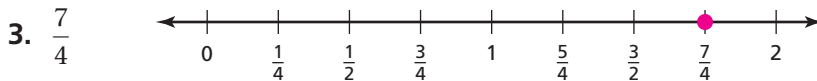
   ∴ The numerator is *equal to* the denominator. proper fraction / **improper fraction**

   ∴ The numerator is *greater than* the denominator. proper fraction / **improper fraction**

Graph ● **the fraction on the number line.**

3. $\frac{7}{4}$

   0 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 $\frac{5}{4}$ $\frac{3}{2}$ $\frac{7}{4}$ 2

4. $\frac{9}{8}$

   0 $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 $\frac{5}{4}$ $\frac{3}{2}$ $\frac{7}{4}$ 2

5. **PICKUPS** Which pickup can carry more sand? Circle the correct answer.

   Three-quarter ton

   Three-halves ton

   One ton

One ton

Three-halves ton

Three-quarter ton

Topic 7.1