



Equivalent Fractions & Comparing

Name: _____

Date: _____

Grade: Grade 4

Part A: Fill in the Blank

Write the missing word or number on each line.

1. The LCD of 4 and 6 is _____.
2. $\frac{3}{4} = \frac{\quad}{12}$ and $\frac{5}{6} = \frac{\quad}{12}$, so $\frac{3}{4}$ is _____ than $\frac{5}{6}$.
3. $\frac{7}{10} = \frac{\quad}{20}$.
4. The mixed number $2\frac{4}{9}$ as an improper fraction is _____.
5. $\frac{18}{30}$ in simplest form is _____.
6. Put $>$, $<$, or $=$: $\frac{4}{7}$ _____ $\frac{3}{5}$.
7. The improper fraction $\frac{17}{6}$ as a mixed number is _____.
8. The LCD of 9 and 12 is _____.
9. $\frac{24}{36}$ in simplest form is _____.

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

$5\frac{1}{3}$	→ _____	$\frac{16}{7}$
$3\frac{3}{8}$	→ _____	$\frac{25}{6}$
$2\frac{2}{7}$	→ _____	$\frac{27}{8}$
$4\frac{1}{6}$	→ _____	$\frac{16}{3}$

Answer Key • Equivalent Fractions & Comparing • Grade: Grade 4

Part A: Fill in the Blank

Write the missing word or number on each line.

- The LCD of 4 and 6 is 12.
- $\frac{3}{4} = \frac{9}{12}$ and $\frac{5}{6} = \frac{10}{12}$, so $\frac{3}{4}$ is less than $\frac{5}{6}$.
- $\frac{7}{10} = \frac{14}{20}$.
- The mixed number $2\frac{4}{9}$ as an improper fraction is $\frac{22}{9}$.
- $\frac{18}{30}$ in simplest form is $\frac{3}{5}$.
- Put $>$, $<$, or $=$: $\frac{4}{7}$ $<$ $\frac{3}{5}$.
- The improper fraction $\frac{17}{6}$ as a mixed number is $2\frac{5}{6}$.
- The LCD of 9 and 12 is 36.
- $\frac{24}{36}$ in simplest form is $\frac{2}{3}$.

Part B: Matching

Match each item on the left to the correct answer on the right.

- Match each item to its correct answer.

$5\frac{1}{3}$	→ <u>$\frac{16}{3}$</u>	$\frac{16}{7}$
$3\frac{3}{8}$	→ <u>$\frac{27}{8}$</u>	$\frac{25}{6}$
$2\frac{2}{7}$	→ <u>$\frac{16}{7}$</u>	$\frac{27}{8}$
$4\frac{1}{6}$	→ <u>$\frac{25}{6}$</u>	$\frac{16}{3}$