



Equivalent Fractions & Comparing

Name: _____

Date: _____

Grade: Grade 4

Part A: Fill in the Blank

Write the missing word or number on each line.

1. To compare $\frac{3}{4}$ and $\frac{5}{6}$, rewrite with LCD 12: $\frac{3}{4} = \frac{\quad}{12}$.
2. $\frac{5}{6} = \frac{\quad}{12}$.
3. Since $\frac{9}{12} < \frac{10}{12}$, the fraction $\frac{3}{4}$ is _____ than $\frac{5}{6}$.
4. The improper fraction $\frac{11}{4}$ written as a mixed number is _____.
5. The mixed number $3\frac{2}{5}$ written as an improper fraction is _____.
6. The LCD of 3 and 8 is _____.
7. $\frac{2}{3}$ compared to $\frac{5}{9}$: $\frac{2}{3} = \frac{6}{9}$, so $\frac{2}{3}$ is _____ than $\frac{5}{9}$.
8. The improper fraction $\frac{9}{2}$ as a mixed number is _____.
9. The mixed number $1\frac{5}{8}$ as an improper fraction 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.

$3\frac{1}{5}$	→ _____	$\frac{7}{4}$
$2\frac{7}{8}$	→ _____	$\frac{14}{3}$
$1\frac{3}{4}$	→ _____	$\frac{23}{8}$
$4\frac{2}{3}$	→ _____	$\frac{16}{5}$

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

Part A: Fill in the Blank

Write the missing word or number on each line.

1. To compare $\frac{3}{4}$ and $\frac{5}{6}$, rewrite with LCD 12: $\frac{3}{4} = \frac{9}{12}$.
2. $\frac{5}{6} = \frac{10}{12}$.
3. Since $\frac{9}{12} < \frac{10}{12}$, the fraction $\frac{3}{4}$ is **less** than $\frac{5}{6}$.
4. The improper fraction $\frac{11}{4}$ written as a mixed number is $2\frac{3}{4}$.
5. The mixed number $3\frac{2}{5}$ written as an improper fraction is $\frac{17}{5}$.
6. The LCD of 3 and 8 is **24**.
7. $\frac{2}{3}$ compared to $\frac{5}{9}$: $\frac{2}{3} = \frac{6}{9}$, so $\frac{2}{3}$ is **greater** than $\frac{5}{9}$.
8. The improper fraction $\frac{9}{2}$ as a mixed number is $4\frac{1}{2}$.
9. The mixed number $1\frac{5}{8}$ as an improper fraction is $\frac{13}{8}$.

Part B: Matching

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

1. Match each item to its correct answer.

$3\frac{1}{5}$	→ $\frac{16}{5}$	$\frac{7}{4}$
$2\frac{7}{8}$	→ $\frac{23}{8}$	$\frac{14}{3}$
$1\frac{3}{4}$	→ $\frac{7}{4}$	$\frac{23}{8}$
$4\frac{2}{3}$	→ $\frac{14}{3}$	$\frac{16}{5}$