



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: $\frac{3}{4} = \underline{\frac{9}{12}}$.
2. $\frac{5}{6} = \underline{\frac{10}{12}}$.
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.

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