



# Equivalent Fractions & Comparing

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Grade: Grade 4

## Part A: Fill in the Blank

Write the missing word or number on each line.

1.  $\frac{4}{9} = \frac{\quad}{27}$ .

2.  $\frac{15}{20}$  in simplest form is \_\_\_\_\_.

3.  $\frac{6}{7} = \frac{18}{\quad}$ .

4. The GCF of 14 and 21 is \_\_\_\_\_.

5.  $\frac{3}{10} = \frac{\quad}{30}$ .

6.  $\frac{16}{24}$  in simplest form is \_\_\_\_\_.

7.  $\frac{5}{8} = \frac{25}{\quad}$ .

8. To simplify  $\frac{21}{28}$ , divide both by \_\_\_\_\_.

9.  $\frac{8}{9} = \frac{\quad}{36}$ .

## Part B: Matching

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

1. Match each item to its correct answer.

$\frac{9}{12}$	→ _____	$\frac{5}{9}$
$\frac{14}{16}$	→ _____	$\frac{2}{5}$
$\frac{6}{15}$	→ _____	$\frac{3}{4}$
$\frac{10}{18}$	→ _____	$\frac{7}{8}$

**Part A: Fill in the Blank**

---

Write the missing word or number on each line.

1.  $\frac{4}{9} = \frac{12}{27}$ .

2.  $\frac{15}{20}$  in simplest form is  $\frac{3}{4}$ .

3.  $\frac{6}{7} = \frac{18}{21}$ .

4. The GCF of 14 and 21 is 7.

5.  $\frac{3}{10} = \frac{9}{30}$ .

6.  $\frac{16}{24}$  in simplest form is  $\frac{2}{3}$ .

7.  $\frac{5}{8} = \frac{25}{40}$ .

8. To simplify  $\frac{21}{28}$ , divide both by 7.

9.  $\frac{8}{9} = \frac{32}{36}$ .

**Part B: Matching**

---

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

1. Match each item to its correct answer.

$\frac{9}{12}$	→ <u><math>\frac{3}{4}</math></u>	$\frac{5}{9}$
$\frac{14}{16}$	→ <u><math>\frac{7}{8}</math></u>	$\frac{2}{5}$
$\frac{6}{15}$	→ <u><math>\frac{2}{5}</math></u>	$\frac{3}{4}$
$\frac{10}{18}$	→ <u><math>\frac{5}{9}</math></u>	$\frac{7}{8}$