



# Multiplying Fractions by Whole Numbers

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

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

Grade: Grade 4

## Part A: Fill in the Blank

Write the missing word or number on each line.

1.  $3 \times \frac{5}{4}$  equals  $\frac{15}{4}$ , which as a mixed number is \_\_\_\_\_ .
2.  $4 \times \frac{2}{3} = \frac{8}{3}$ , and  $\frac{8}{3}$  written as a mixed number is \_\_\_\_\_ .
3.  $5 \times \frac{3}{4} = \frac{15}{4}$ , which simplifies to the mixed number \_\_\_\_\_ .
4.  $6 \times \frac{2}{5}$  equals  $\frac{12}{5}$ , and  $\frac{12}{5}$  as a mixed number is \_\_\_\_\_ .
5.  $2 \times \frac{7}{3} = \frac{14}{3}$ , written as a mixed number that equals \_\_\_\_\_ .
6.  $3 \times \frac{4}{5} = \frac{12}{5}$ , and  $\frac{12}{5}$  as a mixed number equals \_\_\_\_\_ .
7.  $7 \times \frac{1}{2}$  equals  $\frac{7}{2}$ , which converts to the mixed number \_\_\_\_\_ .
8.  $5 \times \frac{5}{6} = \frac{25}{6}$ , and  $\frac{25}{6}$  written as a mixed number is \_\_\_\_\_ .
9.  $8 \times \frac{3}{4} = \frac{24}{4}$ , and  $\frac{24}{4}$  as a whole or mixed number 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.

$3 \times \frac{5}{4}$	→ _____	$3 \frac{3}{4}$
$4 \times \frac{2}{3}$	→ _____	$2 \frac{2}{3}$
$5 \times \frac{3}{4}$	→ _____	$3 \frac{1}{2}$
$7 \times \frac{1}{2}$	→ _____	$8 \frac{1}{2}$

## Answer Key · Multiplying Fractions by Whole Numbers · Grade: Grade 4

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### Part A: Fill in the Blank

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Write the missing word or number on each line.

1.  $3 \times 5/4$  equals  $15/4$ , which as a mixed number is  $3 \frac{3}{4}$  .
2.  $4 \times 2/3 = 8/3$ , and  $8/3$  written as a mixed number is  $2 \frac{2}{3}$  .
3.  $5 \times 3/4 = 15/4$ , which simplifies to the mixed number  $3 \frac{3}{4}$  .
4.  $6 \times 2/5$  equals  $12/5$ , and  $12/5$  as a mixed number is  $2 \frac{2}{5}$  .
5.  $2 \times 7/3 = 14/3$ , written as a mixed number that equals  $4 \frac{2}{3}$  .
6.  $3 \times 4/5 = 12/5$ , and  $12/5$  as a mixed number equals  $2 \frac{2}{5}$  .
7.  $7 \times 1/2$  equals  $7/2$ , which converts to the mixed number  $3 \frac{1}{2}$  .
8.  $5 \times 5/6 = 25/6$ , and  $25/6$  written as a mixed number is  $4 \frac{1}{6}$  .
9.  $8 \times 3/4 = 24/4$ , and  $24/4$  as a whole or mixed number is 6 .

### Part B: Matching

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

1. Match each item to its correct answer.

$3 \times 5/4$	→ <u><math>3 \frac{3}{4}</math></u>	$3 \frac{3}{4}$
$4 \times 2/3$	→ <u><math>2 \frac{2}{3}</math></u>	$2 \frac{2}{3}$
$5 \times 3/4$	→ <u><math>3 \frac{3}{4}</math></u>	$3 \frac{1}{2}$
$7 \times 1/2$	→ <u><math>3 \frac{1}{2}</math></u>	$8 \frac{1}{2}$