



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. The product $8 \times \frac{1}{5}$ is _____ before converting.
2. As a mixed number, $\frac{8}{5}$ equals _____.
3. The product $4 \times \frac{5}{6}$ written as an improper fraction is _____.
4. Simplest mixed-number form of $\frac{20}{6}$ is _____.
5. Computing $9 \times \frac{2}{5}$ gives the improper fraction _____.
6. The mixed-number form of $\frac{18}{5}$ is _____.
7. The product $6 \times \frac{3}{4}$ equals _____ as an improper fraction.
8. Simplifying $\frac{18}{4}$ to a mixed number in simplest form gives _____.
9. The product $10 \times \frac{1}{3}$ written 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.

$8 \times \frac{1}{5}$	→ _____	$\frac{13}{5}$
$4 \times \frac{5}{6}$	→ _____	$3 \frac{1}{3}$
$6 \times \frac{3}{4}$	→ _____	$4 \frac{1}{2}$
$9 \times \frac{2}{5}$	→ _____	$\frac{33}{5}$

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

Part A: Fill in the Blank

Write the missing word or number on each line.

1. The product $8 \times \frac{1}{5}$ is $\frac{8}{5}$ before converting.
2. As a mixed number, $\frac{8}{5}$ equals $1\frac{3}{5}$.
3. The product $4 \times \frac{5}{6}$ written as an improper fraction is $\frac{20}{6}$.
4. Simplest mixed-number form of $\frac{20}{6}$ is $3\frac{1}{3}$.
5. Computing $9 \times \frac{2}{5}$ gives the improper fraction $\frac{18}{5}$.
6. The mixed-number form of $\frac{18}{5}$ is $3\frac{3}{5}$.
7. The product $6 \times \frac{3}{4}$ equals $\frac{18}{4}$ as an improper fraction.
8. Simplifying $\frac{18}{4}$ to a mixed number in simplest form gives $4\frac{1}{2}$.
9. The product $10 \times \frac{1}{3}$ written as an improper fraction is $\frac{10}{3}$.

Part B: Matching

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

1. Match each item to its correct answer.

$8 \times \frac{1}{5}$	→ <u>$\frac{13}{5}$</u>	$\frac{13}{5}$
$4 \times \frac{5}{6}$	→ <u>$3\frac{1}{3}$</u>	$3\frac{1}{3}$
$6 \times \frac{3}{4}$	→ <u>$4\frac{1}{2}$</u>	$4\frac{1}{2}$
$9 \times \frac{2}{5}$	→ <u>$3\frac{3}{5}$</u>	$3\frac{3}{5}$