



Mixed Numbers and Improper Fractions

Name: _____

Date: _____

Grade: Grade 4

Part A: Fill in the Blank

Write the missing word or number on each line.

1. $3 \frac{1}{4}$ hours equals _____ quarter-hour intervals (fourths).
2. A ribbon is $\frac{11}{3}$ yards long. As a mixed number, it is $3 \frac{\quad}{3}$ yards.
3. Lin baked $\frac{17}{8}$ trays of cookies. That is $2 \frac{\quad}{8}$ trays.
4. Sam jogged $2 \frac{3}{5}$ miles. That is _____ /5 miles total.
5. A jug holds $\frac{9}{2}$ cups. As a mixed number, it holds $4 \frac{\quad}{2}$ cups.
6. Maya read for $\frac{22}{6}$ hours. That is $3 \frac{\quad}{6}$ hours.
7. A bag of flour weighs $3 \frac{5}{8}$ pounds. That is _____ /8 pounds.
8. A path is $\frac{27}{10}$ km long. As a mixed number, it is $2 \frac{\quad}{10}$ km.
9. Ben drank $4 \frac{2}{3}$ cups. That is _____ /3 cups in total.

Part B: Matching

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

1. Match each item to its correct answer.

$3 \frac{1}{4}$ hours	→ _____	$\frac{13}{4}$
$2 \frac{3}{5}$ miles	→ _____	$\frac{13}{5}$
$4 \frac{1}{2}$ cups	→ _____	$\frac{9}{2}$
$3 \frac{5}{8}$ pounds	→ _____	$\frac{29}{8}$

Answer Key · Mixed Numbers and Improper Fractions · Grade: Grade 4

Part A: Fill in the Blank

Write the missing word or number on each line.

1. $3 \frac{1}{4}$ hours equals 13 quarter-hour intervals (fourths).
2. A ribbon is $\frac{11}{3}$ yards long. As a mixed number, it is $3 \frac{2}{3}$ yards.
3. Lin baked $\frac{17}{8}$ trays of cookies. That is $2 \frac{1}{8}$ trays.
4. Sam jogged $2 \frac{3}{5}$ miles. That is 13 /5 miles total.
5. A jug holds $\frac{9}{2}$ cups. As a mixed number, it holds $4 \frac{1}{2}$ cups.
6. Maya read for $\frac{22}{6}$ hours. That is $3 \frac{4}{6}$ hours.
7. A bag of flour weighs $3 \frac{5}{8}$ pounds. That is 29 /8 pounds.
8. A path is $\frac{27}{10}$ km long. As a mixed number, it is $2 \frac{7}{10}$ km.
9. Ben drank $4 \frac{2}{3}$ cups. That is 14 /3 cups in total.

Part B: Matching

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

1. Match each item to its correct answer.

$3 \frac{1}{4}$ hours	→ <u>13/4</u>	$\frac{13}{4}$
$2 \frac{3}{5}$ miles	→ <u>13/5</u>	$\frac{13}{5}$
$4 \frac{1}{2}$ cups	→ <u>9/2</u>	$\frac{9}{2}$
$3 \frac{5}{8}$ pounds	→ <u>29/8</u>	$\frac{29}{8}$