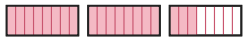


Mixed Numbers and Improper Fractions

1

(a) Write $2\frac{3}{8}$ as an improper fraction.



(b) Write $\frac{7}{3}$ as a mixed number.

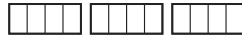


2

(a) Write $1\frac{2}{5}$ as an improper fraction.



(b) Write $\frac{9}{4}$ as a mixed number.

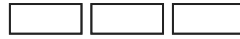


3

(a) Write $3\frac{1}{3}$ as an improper fraction.

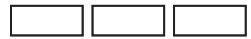


(b) Write $\frac{11}{5}$ as a mixed number.



4

(a) Write $2\frac{5}{6}$ as an improper fraction.



(b) Write $\frac{13}{4}$ as a mixed number.



5

(a) Write $1\frac{7}{8}$ as an improper fraction.

(b) Write $\frac{17}{6}$ as a mixed number.

6

(a) Write $3\frac{2}{5}$ as an improper fraction.

(b) Write $\frac{10}{3}$ as a mixed number.

7

A recipe needs $2\frac{1}{4}$ cups of flour.
How many quarter cups is this?

Answer _____

8

Which is bigger, $\frac{17}{5}$ or $3\frac{1}{2}$?
Show how you know.

Answer _____

Mixed Numbers and Improper Fractions *further practice*

9

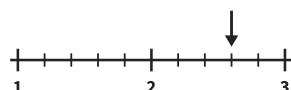
(a) Write $5\frac{2}{9}$ as an improper fraction.
(b) Write $\frac{43}{6}$ as a mixed number.

(a) _____

(b) _____

10

Write the number the arrow points to as a mixed number and as an improper fraction.



mixed number _____

improper fraction _____

11

Ana runs $\frac{17}{4}$ km, Ben runs $4\frac{1}{2}$ km,
Cat runs $\frac{15}{4}$ km and Dev runs 4 km.
Who runs the furthest? Who runs the shortest distance?

furthest _____

shortest _____

12

A café uses 41 eggs. Eggs come in boxes of 6. How many boxes of eggs is this? Give your answer as a mixed number.

Answer _____

13

Find the missing number.

$$3\frac{\boxed{}}{8} = \frac{29}{8}$$

14

A film lasts 150 minutes.
Write this time in hours as a mixed number.

Answer _____

15

Write $2\frac{1}{2}$ as an improper fraction
with a denominator of 6.

Answer _____

16

Mia says $\frac{22}{7}$ is between 3 and 4.
Is she right? Explain.

Answer _____