



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. Convert $19/4$ to a mixed number: $19 \div 4 = 4$ remainder 3, so $19/4 = 4$ _____ $/4$.
2. Convert $7 \frac{1}{2}$ to an improper fraction: _____ $/2$.
3. Convert $23/6$ to a mixed number: $23 \div 6 = 3$ remainder 5, so $23/6 = 3$ _____ $/6$.
4. Convert $8 \frac{3}{4}$ to an improper fraction: _____ $/4$.
5. On a number line, $13/3$ lies between whole numbers _____ and 5.
6. If 1 whole = $9/9$, then 3 wholes = _____ $/9$.
7. Convert $29/8$ to a mixed number: _____ $5/8$.
8. Convert $6 \frac{1}{5}$ to an improper fraction: _____ $/5$.
9. The point at $11/3$ on a number line is the same as _____ $2/3$.

Part B: Matching

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

1. Match each item to its correct answer.

Mixed form of $11/3$	→ _____	$3 \frac{2}{3}$
Improper form of $4 \frac{2}{3}$	→ _____	$14/3$
Mixed form of $16/5$	→ _____	$3 \frac{1}{5}$
Improper form of 2 wholes in halves	→ _____	$4/2$

Part A: Fill in the Blank

Write the missing word or number on each line.

1. Convert $19/4$ to a mixed number: $19 \div 4 = 4$ remainder 3, so $19/4 = 4$ 3 /4.
2. Convert $7 \frac{1}{2}$ to an improper fraction: 15 /2.
3. Convert $23/6$ to a mixed number: $23 \div 6 = 3$ remainder 5, so $23/6 = 3$ 5 /6.
4. Convert $8 \frac{3}{4}$ to an improper fraction: 35 /4.
5. On a number line, $13/3$ lies between whole numbers 4 and 5.
6. If 1 whole = $9/9$, then 3 wholes = 27 /9.
7. Convert $29/8$ to a mixed number: 3 $5/8$.
8. Convert $6 \frac{1}{5}$ to an improper fraction: 31 /5.
9. The point at $11/3$ on a number line is the same as 3 $2/3$.

Part B: Matching

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

1. Match each item to its correct answer.

Mixed form of $11/3$	→ <u>3 $2/3$</u>	$3 \frac{2}{3}$
Improper form of $4 \frac{2}{3}$	→ <u>14/3</u>	14/3
Mixed form of $16/5$	→ <u>3 $1/5$</u>	$3 \frac{1}{5}$
Improper form of 2 wholes in halves	→ <u>4/2</u>	4/2