

Improper Fractions I

Name: _____

Directions: Solve for the following word problems by converting the improper fraction to a mixed number.

- 1) A recipe called for $\frac{5}{2}$ cups of flour. How many cups of flour are needed written as a mixed number?
- 2) After dinner, the Daniels family had $\frac{13}{8}$ of a pizza left over. How is that written as a mixed number?
- 3) Jackson ran $\frac{25}{10}$ of a mile last night. How is that written as a mixed number?
- 4) Hayley has run $\frac{25}{4}$ laps so far. What is that written as a mixed number?
- 5) Ricky is putting away test tubes in science class. He has 52 test tubes and 12 will fit on each rack. As a fraction, this is written as $\frac{52}{12}$. How is that written as a mixed number?
- 6) Ian has 47 books he is putting 8 books per shelf. This is $\frac{47}{8}$ written as a fraction. What mixed number of shelves will be filled?
- 7) Mikey bought $\frac{34}{16}$ of a pound of beef. How is that written as a mixed number?
- 8) In the high jump, Cameron jumped $\frac{63}{12}$ feet. How is that written as a mixed number?
- 9) At a crafts store, Nichole purchased $\frac{13}{3}$ yards of yarn. How is that written as a mixed number?
- 10) While preparing for a party, Ginger made $\frac{22}{6}$ gallons of fruit punch. What is that written as a mixed number?
- 11) A clothing store filled $\frac{45}{7}$ boxes with clothes to donate for the holidays. What is the number of boxes is filled written as a mixed number?
- 12) Last night, Tom slept $\frac{52}{8}$ hours. How many hours did he sleep written as a mixed number?