

U.S. Customary unit conversion with mixed number values: One-step conversion: Worksheet 9.2

Name Date Score

Fill in the blanks to make the conversions true.

1. $4\frac{1}{3}$ feet = ____ inches
2. $5\frac{1}{3}$ yards = ____ feet
3. $18\frac{1}{2}$ feet = ____ yards
4. $144\frac{1}{4}$ ounces = ____ pounds
5. $11\frac{3}{4}$ pounds = ____ ounces
6. $9\frac{1}{2}$ gallons = ____ quarts
7. $9\frac{1}{3}$ quarts = ____ pints
8. $5\frac{1}{7}$ weeks = ____ days
9. $5\frac{1}{10}$ tons = ____ pounds
10. $32\frac{1}{2}$ cups = ____ pints



Solutions: Worksheet 9.2

1. $4 \frac{1}{3}$ feet = 52 inches
2. $5 \frac{1}{3}$ yards = 16 feet
3. $18 \frac{1}{2}$ feet = $6 \frac{1}{6}$ yards
4. $144 \frac{1}{4}$ ounces = $9 \frac{1}{64}$ pounds
5. $11 \frac{3}{4}$ pounds = 188 ounces
6. $9 \frac{1}{2}$ gallons = 38 quarts
7. $9 \frac{1}{2}$ quarts = 19 pints
8. $5 \frac{1}{7}$ weeks = 36 days
9. $5 \frac{1}{10}$ tons = 10,200 pounds
10. $32 \frac{1}{2}$ cups = $16 \frac{1}{4}$ pints

