

Name _____

Mixed Measures

COMMON CORE STANDARD CC.4.MD.2

Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.

Complete.

1. 8 pounds 4 ounces = 132 ounces

Think: 8 pounds = 8×16 ounces, or 128 ounces.

$128 \text{ ounces} + 4 \text{ ounces} = 132 \text{ ounces}$

2. 5 weeks 3 days = _____ days

3. 4 minutes 45 seconds = _____ seconds

4. 4 hours 30 minutes = _____ minutes

5. 3 tons 600 pounds = _____ pounds

6. 6 pints 1 cup = _____ cups

7. 7 pounds 12 ounces = _____ ounces

Add or subtract.

$$\begin{array}{r} 8. \text{ 9 gal 1 qt} \\ + \text{ 6 gal 1 qt} \\ \hline \end{array}$$

$$\begin{array}{r} 9. \text{ 12 lb 5 oz} \\ - \text{ 7 lb 10 oz} \\ \hline \end{array}$$

$$\begin{array}{r} 10. \text{ 8 hr 3 min} \\ + \text{ 4 hr 12 min} \\ \hline \end{array}$$

Problem Solving 

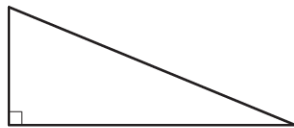
11. Michael's basketball team practiced for 2 hours 40 minutes yesterday and 3 hours 15 minutes today. How much longer did the team practice today than yesterday?

12. Rhonda had a piece of ribbon that was 5 feet 3 inches long. She removed a 5-inch piece to use in her art project. What is the length of the piece of ribbon now?

Lesson Check (CC.4.MD.2)

- Marsha bought 1 pound 11 ounces of roast beef and 2 pounds 5 ounces of corned beef. How much more corned beef did she buy than roast beef?
 - 16 ounces
 - 10 ounces
 - 7 ounces
 - 6 ounces
- Theodore says there are 2 weeks 5 days left in the year. How many days are left in the year?
 - 14 days
 - 15 days
 - 19 days
 - 25 days

Spiral Review (CC.4.NF.7, CC.4.MD.1, CC.4.MD.2, CC.4.G.2)

- On one grid, 0.5 of the squares are shaded. On another grid, 0.05 of the squares are shaded. Which statement is true? (Lesson 9.7)
 - $0.05 > 0.5$
 - $0.05 = 0.5$
 - $0.05 < 0.5$
 - $0.05 + 0.5 = 1.0$
- Classify the triangle shown below. (Lesson 10.2)

 - right
 - acute
 - equilateral
 - obtuse
- Sahil's brother is 3 years old. How many weeks old is his brother? (Lesson 12.8)
 - 30 weeks
 - 36 weeks
 - 90 weeks
 - 156 weeks
- Sierra's swimming lessons last 1 hour 20 minutes. She finished her lesson at 10:50 A.M. At what time did her lesson start? (Lesson 12.9)
 - 9:30 A.M.
 - 9:50 A.M.
 - 10:30 A.M.
 - 12:10 A.M.