

# Lesson 9-16 Unit Test 2 Review

$$\begin{array}{r} 1. \quad 9.72 \\ \times 0.8 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 3.262 \\ \times 5.390 \\ \hline \end{array}$$

Write % as a decimal and a whole number.

$$3. \quad 8\% =$$

$$4. \quad 250\% =$$

Write each % as a reduced fraction.

$$5. \quad 10\% = \frac{\quad}{\quad} = \frac{\quad}{\quad} \quad 6. \quad 30\% = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

Write each fraction as a decimal and a percent.

$$7. \quad \frac{3}{5} = \frac{\quad}{\quad} = \frac{\quad}{\quad} \quad 8. \quad \frac{3}{4} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

Write the mixed number as a percent and a decimal.

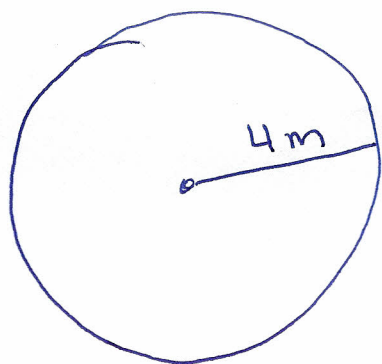
$$9. \quad 7\frac{1}{2} = \frac{\quad}{100} + \frac{\quad}{100} = \frac{\quad}{100} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

Convert the measures.

$$10. \quad \underline{\hspace{2cm}} \text{ m} = 350 \text{ cm}$$

$$11. \quad 732 \text{ kg} = \underline{\hspace{2cm}} \text{ cg}$$

Use the decimal value of  $\pi$  to find the area and circumference of the circle.



12. Area = \_\_\_\_\_

13. Circumference = \_\_\_\_\_

14.  $6\frac{2}{5} \times 3\frac{2}{5} =$

15.  $7\frac{1}{4} \div \frac{2}{5} =$

16. Levi got 65% of the questions on his test correct. IF there were 60 questions, how many were correct?

17. Zac order a car part that cost \$126. IF he had to pay 9% tax and 5% shipping, use a percent greater than 100% to calculate his total cost.

18. What is the perimeter of a rectangle that measures 9.86 inches by 5.43 inches?