

# DECIMALS- UNIT 1 - TEST REVIEW

REWRITE EACH NUMBER WITHOUT EXPONENTS.

1.  $2^4 =$  \_\_\_\_\_

2.  $10^2 =$  \_\_\_\_\_

3.  $7^3 =$  \_\_\_\_\_

WRITE IN EXPANDED NOTATION.

4.  $49.234 =$  \_\_\_\_\_

WRITE IN EXPONENTIAL NOTATION

5.  $72,003.5 =$  \_\_\_\_\_

WRITE IN STANDARD NOTATION

6.  $5 \times 10^3 + 2 \times 10^2 + 3 \times 10^1 + 7 \times 10^0 + 4 \times \frac{1}{10^1} + 1 \times \frac{1}{10^2} =$

\_\_\_\_\_

7. 
$$\begin{array}{r} 7.29 \\ - 5.63 \\ \hline \end{array}$$

8. 
$$\begin{array}{r} 6.00 \\ - 3.634 \\ \hline \end{array}$$

9.  $72.3 + .941 =$

13.  $\frac{5}{8}$  of 91 = \_\_\_\_\_

14.  $\frac{3}{4}$  of 48 = \_\_\_\_\_

MAKE EQUIVALENT FRACTIONS

15.  $\frac{5}{12} = \frac{\quad}{\quad} = \frac{15}{48}$

16.  $\frac{11}{13} = \frac{\quad}{\quad} = \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Subtract and reduce if possible.

$$17. \quad \frac{4}{7} - \frac{3}{8} =$$

$$18. \quad \frac{6}{7} - \frac{4}{7} =$$

ADD AND REDUCE IF NECESSARY.

$$19. \quad \begin{array}{r} 2 \frac{2}{3} \\ + 3 \frac{1}{4} \\ \hline \end{array}$$

$$20. \quad \begin{array}{r} 12 \frac{7}{8} \\ + 3 \frac{5}{6} \\ \hline \end{array}$$

Write the ~~metric~~ metric conversion chart then convert

\_\_\_\_\_ unit \_\_\_\_\_  
(1)

$$21. \quad 15 \text{ m} = \text{_____ cm}$$

$$22. \quad 6 \text{ kg} = \text{_____ dg}$$

$$23. \quad 1 \text{ Hl} = \text{_____ ml}$$

$$24. \quad 1 \text{ dk} = \text{_____ dg}$$

25. PETER WENT \$60.00 AND SPENT \$26.85. How much CHANGE SHOULD HE HAVE?

26. BENJAMIN BICYCLED 14.6 miles AND THE BICYCLED ANOTHER 23.07 miles. How FAR DID HE GO ALL TOGETHER.