

ZETA UNIT TEST 111

DIVIDE AND CHECK BY MULTIPLYING.

1) $4 \overline{) .008}$ CHECK #1 3) $6 \overline{) .3}$ CHECK #3

5) $.2 \overline{) 86}$ CHECK #5 7) $.09 \overline{) .0063}$ CHECK #7

9) $2.1 \overline{) 33.6}$ CHECK #9 11) $.005 \overline{) 9.05}$ CHECK #11

SOLVE FOR THE UNKNOWN, CHECK YOUR ANSWER BY USING IT IN THE ORIGINAL EQUATION.

13) $6.3W = 11.34$ 14) CHECK #13

15) $.7x + .08 = 17.58$ 16) CHECK #15

17) IF A DRESS THAT ORIGINALLY COST \$45 IS MARKED DOWN 35%, AND TAX 9%, WHAT IS THE TOTAL COST OF THE DRESS?

DIVIDE TO THE THOUSANDTHS PLACE, THEN ROUND TO THE NEAREST HUNDREDTH.

$$18) \quad 6 \overline{) 73.4}$$

DIVIDE UNTIL YOU SEE A PATTERN, AND WRITE THE ANSWER WITH A LINE OVER THE REPEAT.

$$19) \quad .3 \overline{) 4.55}$$

DIVIDE TO THE HUNDREDTHS PLACE, THEN WRITE THE REMAINDER AS A FRACTION.

$$20) \quad 8 \overline{) 7}$$

CHANGE EACH FRACTION TO A DECIMAL, THEN A PERCENT.

$$21) \quad \frac{9}{10} = \underline{\quad} = \underline{\quad} \% \quad 22) \quad \frac{2}{7} = \underline{\quad} = \underline{\quad} \%$$

$$23) \quad \frac{1}{3} = \underline{\quad} = \underline{\quad} \% \quad 24) \quad \frac{3}{4} = \underline{\quad} = \underline{\quad} \%$$

25) WHAT IS THE VOLUME OF A RECTANGULAR SOLID THAT MEASURES 8 ft x 9 ft x 7.2 ft?