



## UNIT TEST **Lessons 17-23**

Divide and check by multiplying.

1.  $4 \overline{) .008}$

2. Check for #1

3.  $6 \overline{) .3}$

4. Check for #3

5.  $.2 \overline{) 86}$

6. Check for #5

7.  $.09 \overline{) .0063}$

8. Check for #7

9.  $2.1 \overline{) 33.6}$

10. Check for #9

11.  $.005 \overline{)9.05}$

12. Check for #11

Solve for the unknown. Check your answer by using it in the original problem.

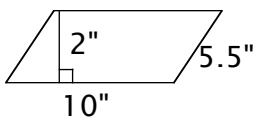
13.  $6.3W = 11.34$

14. Check for #13

15.  $.7X + .08 = 17.58$

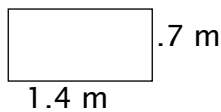
16. Check for #15

Find the area and perimeter of each figure.



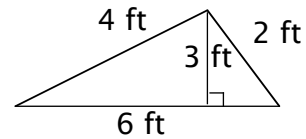
17.  $A = \underline{\hspace{2cm}}$

18.  $P = \underline{\hspace{2cm}}$



19.  $A = \underline{\hspace{2cm}}$

20.  $P = \underline{\hspace{2cm}}$



21.  $A = \underline{\hspace{2cm}}$

22.  $P = \underline{\hspace{2cm}}$

Divide to the thousandths place and round to the nearest hundredth.

23.  $6 \overline{)73.4}$

Divide until you see a pattern, and write the answer with a line over the repeat.

24.  $.3 \overline{)4.55}$

Divide to the hundredths place and write the remainder as a fraction.

25.  $8 \overline{)7.}$

Change each fraction to a decimal and then to a percent.

26.  $\frac{9}{10} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}}\%$

27.  $\frac{2}{7} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}}\%$

28.  $\frac{1}{3} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}}\%$

29.  $\frac{3}{4} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}}\%$

30. What is the volume of a rectangular solid that measures 8 feet by 9 feet by 7.2 feet?

