

UNIT TEST **Lessons 22-30**

IV

Divide. Write your remainders with fractions. Check your answers by multiplying.

1.  $13 \overline{) 568}$

2. check for #1

3.  $30 \overline{) 971}$

4. check for #3

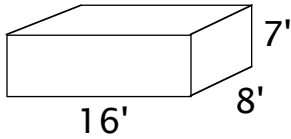
5.  $5 \overline{) 45154}$

6. check for #5

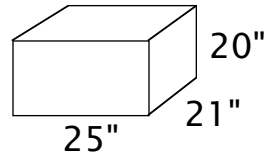
7.  $24 \overline{) 68932}$

8. check for #7

Find the volume.



9.  $V = \underline{\hspace{2cm}}$



10.  $V = \underline{\hspace{2cm}}$

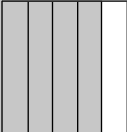
Solve.

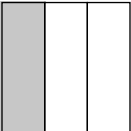
11.  $\frac{1}{2}$  of 32 =  $\underline{\hspace{2cm}}$

12.  $\frac{5}{8}$  of 64 =  $\underline{\hspace{2cm}}$

13.  $\frac{5}{6}$  of 42 =  $\underline{\hspace{2cm}}$

Find the denominators and numerators of the rectangles.

14.   $\frac{\text{numerator}}{\text{denominator}} = \underline{\hspace{2cm}}$

15.   $\frac{\text{numerator}}{\text{denominator}} = \underline{\hspace{2cm}}$

16. How many inches long is an eight-foot board?  $\underline{\hspace{2cm}}$

17. What number is represented by the Roman numeral XCIX?  $\underline{\hspace{2cm}}$

18. Write the given number with Roman numerals: 2,453  $\underline{\hspace{2cm}}$