

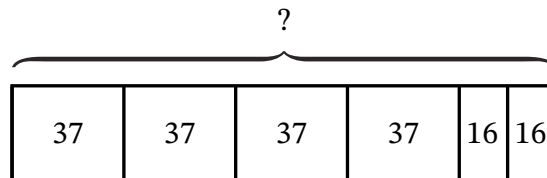


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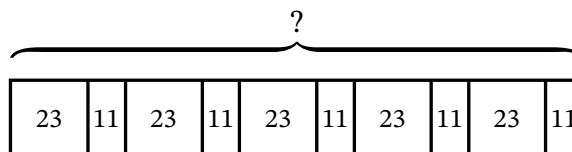
Date \_\_\_\_\_

Write an expression that represents each tape diagram. Then write a word problem that can be represented by the tape diagram and expression.

1.



2.



Consider each expression. Write a word problem that can be represented by the given expression.

3.  $(18 - 6) \div 4$

4.  $(14 - 12) \times 15 + 20$

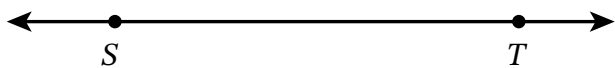
**REMEMBER**

5. Consider the expression shown.

$$10,000 \times 10^4$$

How does the exponent help you think about shifting the digits in the first factor to find the product?

6. Use  $\overleftrightarrow{ST}$  to complete parts (a) and (b).



- Draw  $\overleftrightarrow{VW}$  parallel to  $\overleftrightarrow{ST}$ .
- Draw  $\overleftrightarrow{TU}$  perpendicular to  $\overleftrightarrow{ST}$ .