

LESSON
8.5

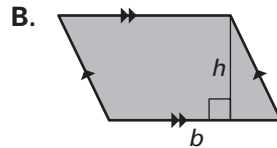
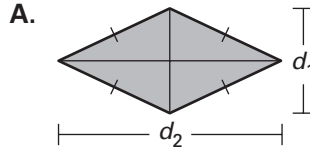
NAME _____ DATE _____

Practice A

For use with pages 439–445

Match the area formula with the figure.

1. Area = $\frac{1}{2}$ (product of diagonals)
2. Area = (base)(height)

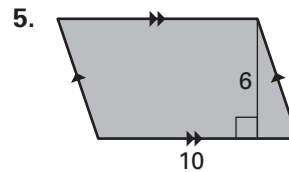
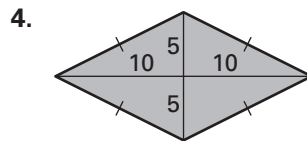
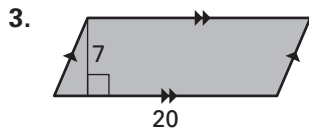


Match the quadrilateral with the corresponding area equation.

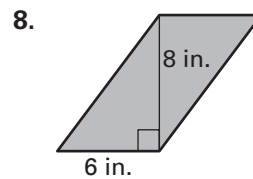
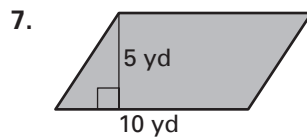
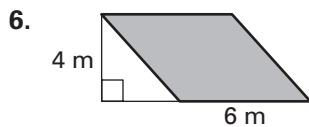
A. $A = (10)(6)$

B. $A = \frac{1}{2} (10)(20)$

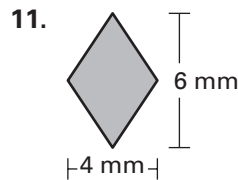
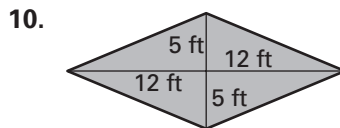
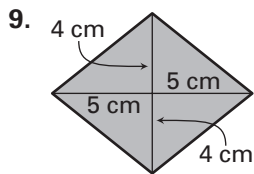
C. $A = (20)(7)$



Find the area of the parallelogram.



Find the area of the rhombus.



The traffic sign shown at the right is used to direct traffic flow.

12. Find the area of parallelogram $ABCD$.
13. Find the area of parallelogram $DCFE$.
14. Find the area of polygon $ABCFED$.

