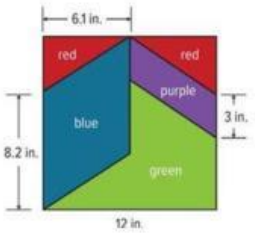
Name:	Class:	Date:

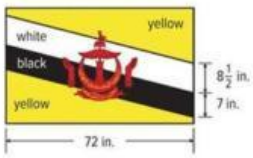
Lesson 8.1 Area of Parallelograms

1. The pattern shows the dimensions of a quilting square that Nakida will use to make a quilt. How much blue fabric will she need to make one square? (Example 1)



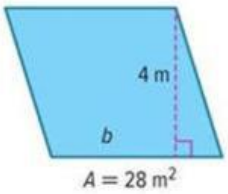
A= in^2

2. A group of students is painting the flag of Brunei for a geography project. Joseph is responsible for painting only the background colors of the flag. How many square inches will he cover with white paint? (Example 1)



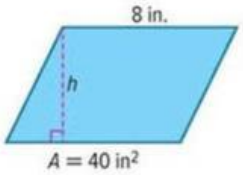
A= in^2

3. Find the missing dimension of the parallelogram. (Example 2)



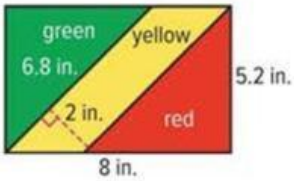
b= m

4. Find the missing dimension of the parallelogram. (Example 2)



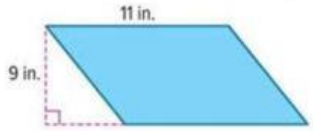
h= n

5. Find the area of the yellow striped region of the flag of the Republic of the Congo.



A= in^2

6. Open Response What is the area of the parallelogram?



A= in^2

LIVEWORKSHEETS