

Name:

Class:

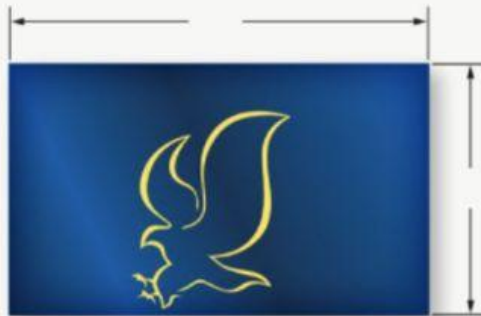
Power Up! Test Practice

17. A photograph is enlarged to 3 times the size of the original. Fill in the boxes to complete each statement.

The area of the enlargement is times the original area.

The perimeter of the enlargement is times the original perimeter.

18. A smaller version of this school banner is being made to appear on the front of the students' homework agenda books.



The perimeter of the smaller version of the flag is 2 meters.
Select the correct values to complete each statement.

1	2	4	8	16
$\frac{1}{64}$	$\frac{1}{8}$	$\frac{15}{8}$	$\frac{15}{64}$	

a. The perimeter of the full size flag is meters

b. The scale factor of the reduction is .

c. The area of the smaller version of the flag is square meters.