ENLARGEMENT AND REDUCTION

A DEFINITIONS

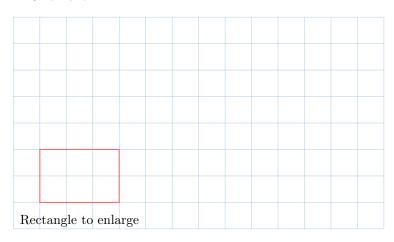
A.1 ENLARGING SHAPES

Ex 1: Enlarge the triangle shown below by a scale factor of 2 on graph paper.



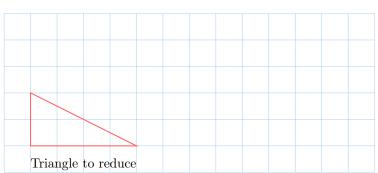
Rectangle to enlarge

Ex 2: Enlarge the rectangle shown below by a scale factor of 2on graph paper.

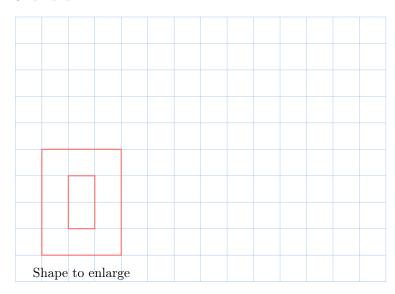


A.2 REDUCING SHAPES

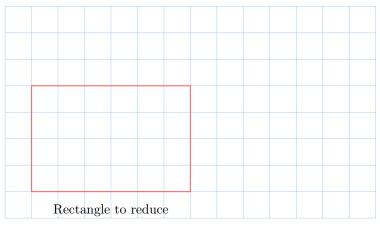
Ex 5: Reduce the triangle shown below by a scale factor of 2 on graph paper.



Ex 3: Enlarge the shape shown below by a scale factor of 2 on graph paper.

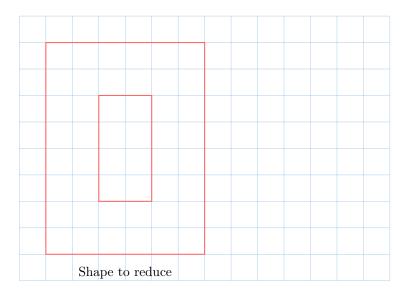


Ex 6: Reduce the rectangle shown below by a scale factor of 2 on graph paper.



Ex 4: Enlarge the rectangle shown below by a scale factor of 3 Ex 7: Reduce the shape shown below by a scale factor of 2 on on graph paper.

graph paper.



 \mathbf{Ex} 8: Reduce the shape shown below by a scale factor of 2 on graph paper.

