

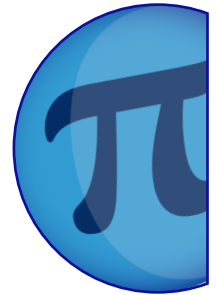


Queen Hatshepsut's Ship

NAME:

CLASS:

DATE:

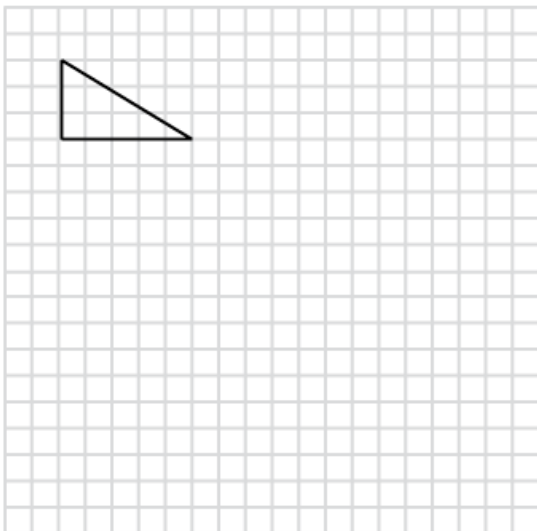
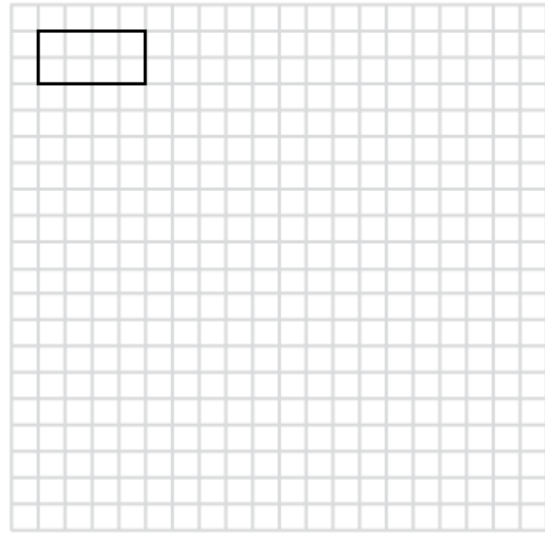
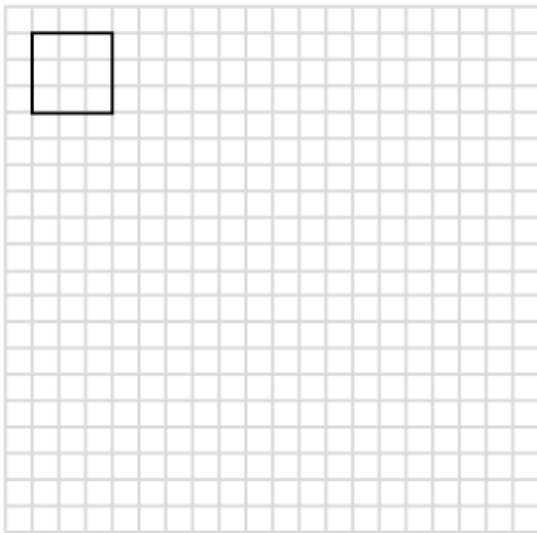


Basic

1) Enlarge each of the following shapes by a scale factor of:

a) 2

b) 3



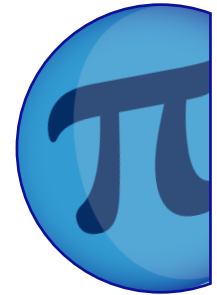


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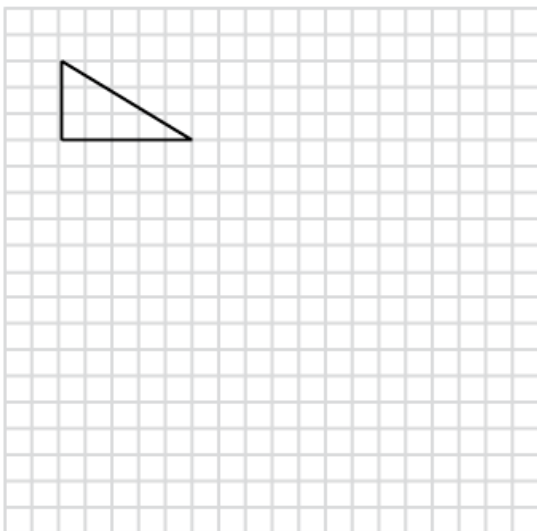
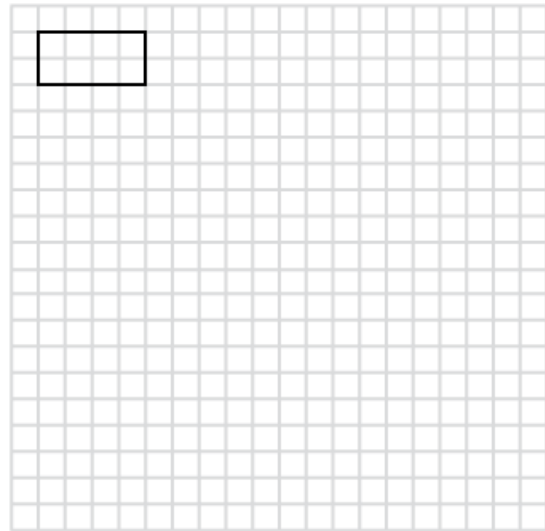
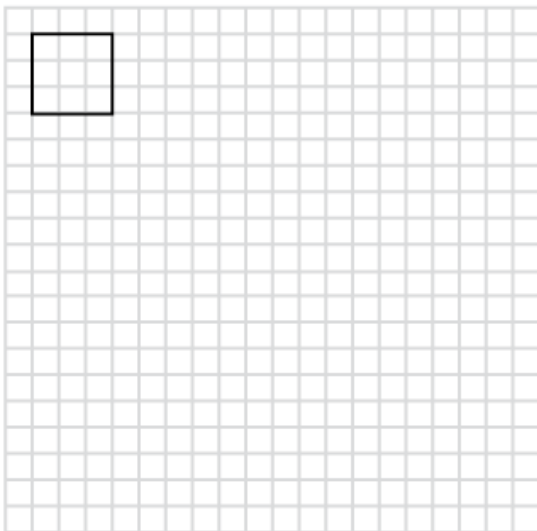
Core

1) Enlarge each of the following shapes by a scale factor of:

a) 2

b) 3

c) $\frac{1}{2}$





Queen Hatshepsut's Ship

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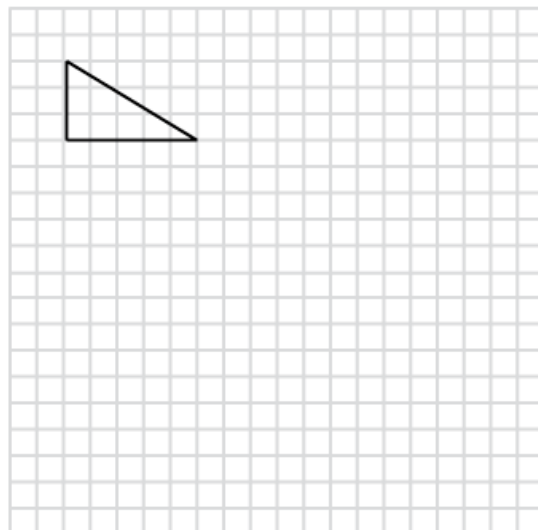
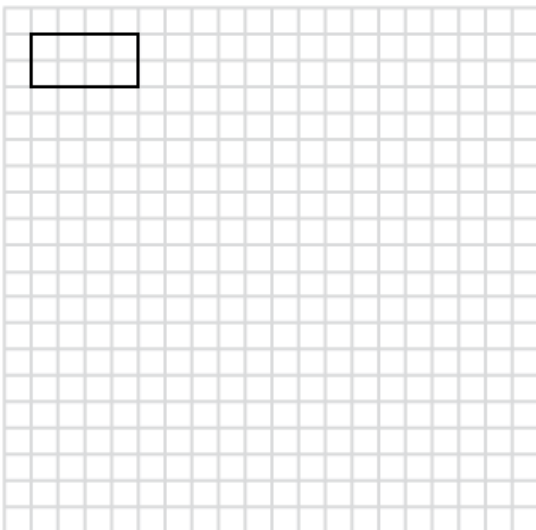
Advanced

1) Enlarge each of the following shapes by a scale factor of:

a) 2

b) 3

c) $\frac{1}{2}$



2) If a square of side 5cm is enlarged to a square of side 40cm, what is the scale factor of enlargement?

3) A square with area 10cm^2 is enlarged to a square of 90cm^2 . What is the scale factor of enlargement?

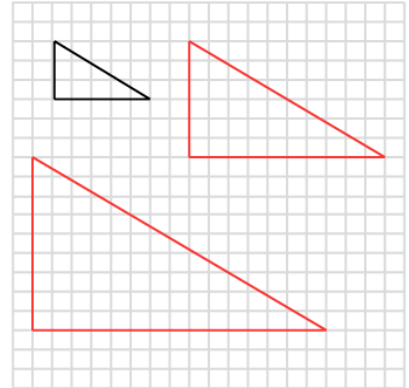
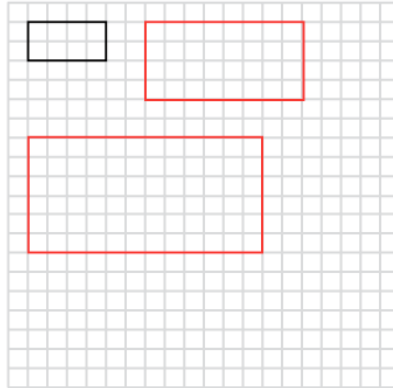
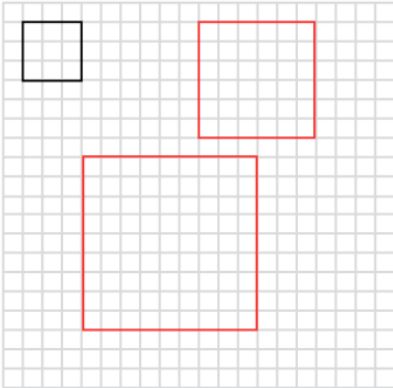


Queen Hatshepsut's Ship

ANSWERS

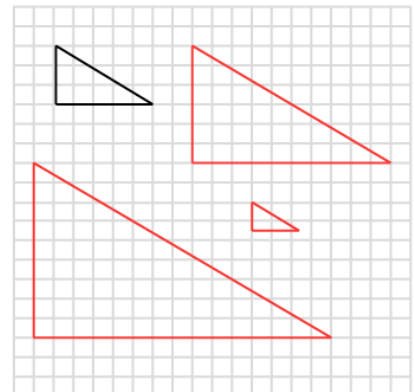
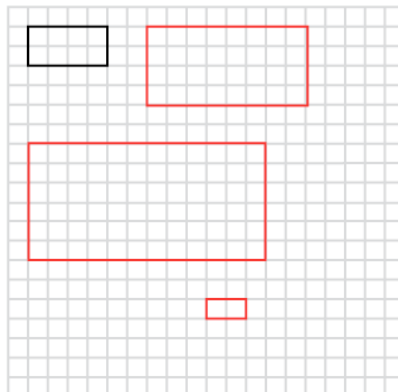
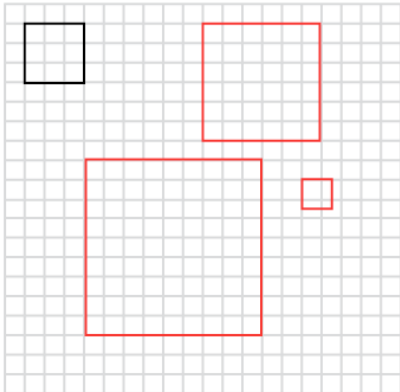
Basic

1)



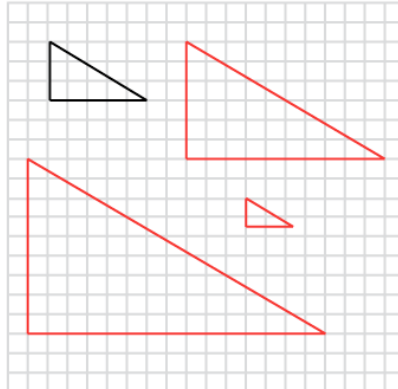
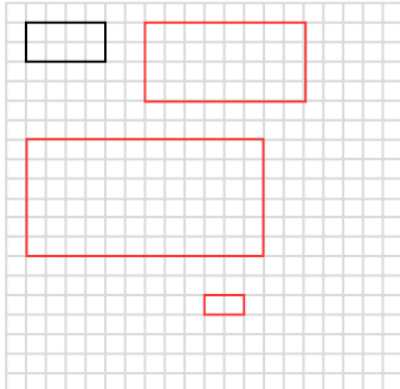
Core

1)



Advanced

1)



2) Scale factor is 8.

3) Scale factor is 3.