

## MTH 3-17c

## Homework 5

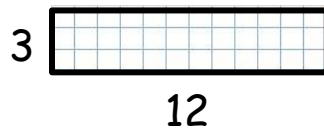
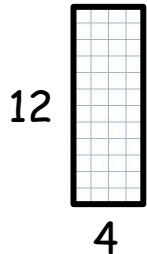
## Silver Level

## Outcome 1

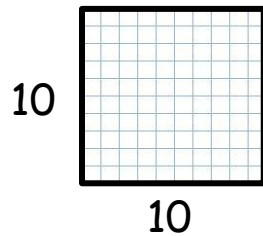
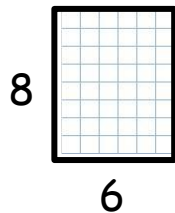
## Reduction

Reduce these shapes by the given scale factors...

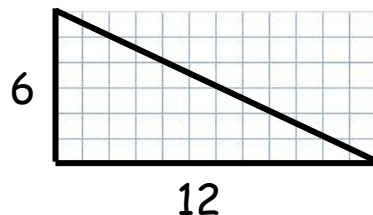
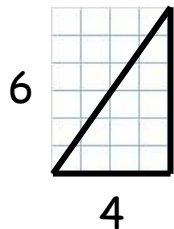
1 Scale factor =  $\frac{1}{4}$       2 Scale factor =  $\frac{1}{3}$



3 Scale factor =  $\frac{1}{2}$       4 Scale factor =  $\frac{1}{5}$



5 Scale factor =  $\frac{1}{2}$       6 Scale factor =  $\frac{1}{3}$



## Outcome 2

## Calculating Scale Factor

Calculate the following scale factors of reduction...

