

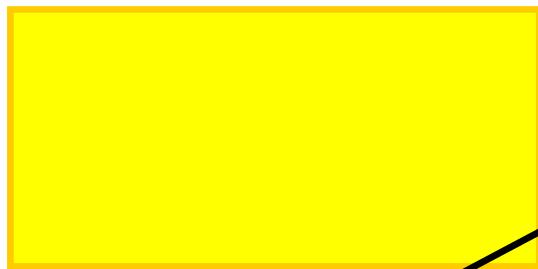
Similar Shapes

Area & Volume Factor

1

3

4



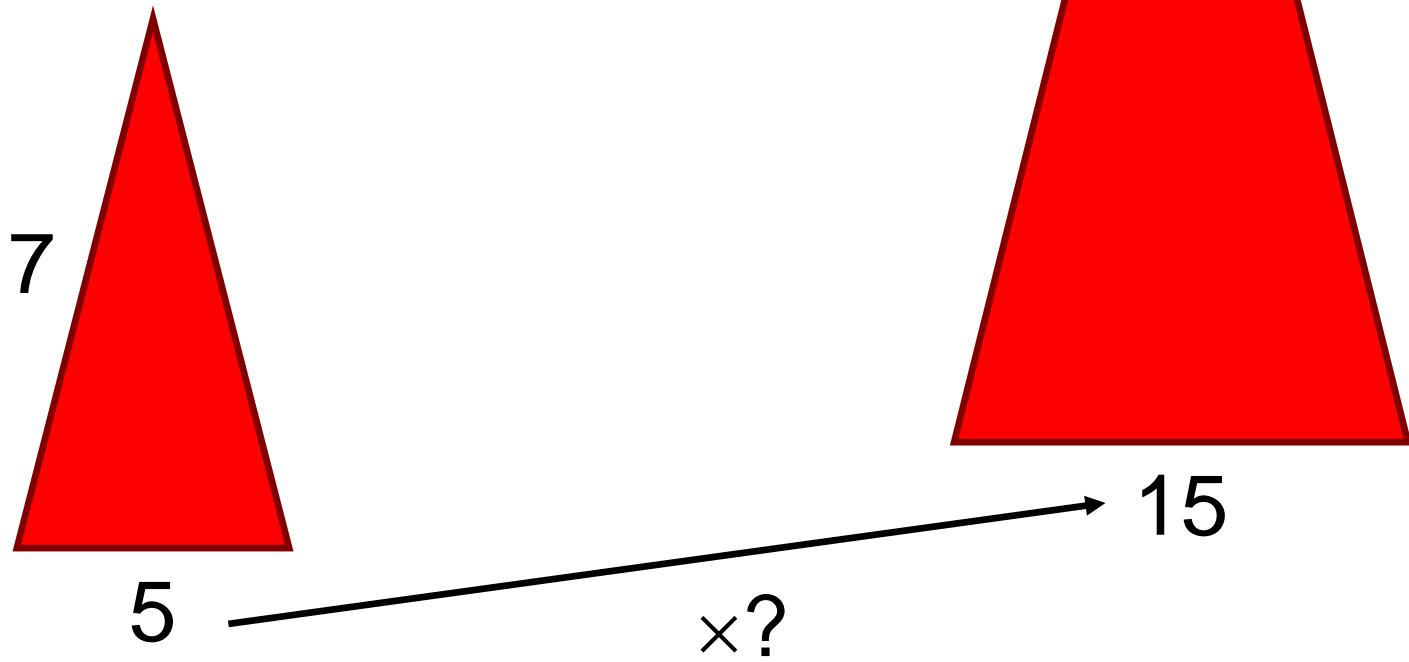
6



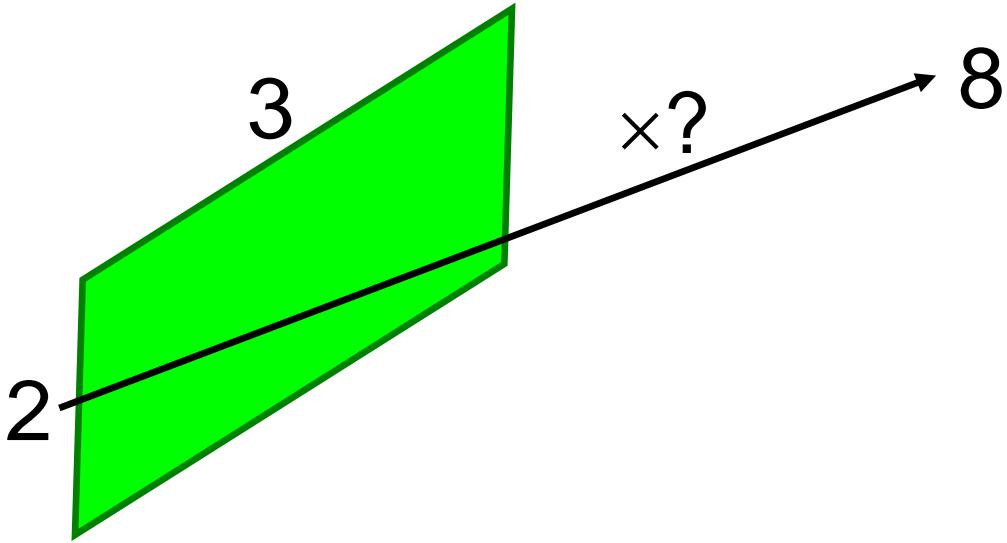
×?

?

2



3



?

8

4

square

?

area=?

2

?

area=?

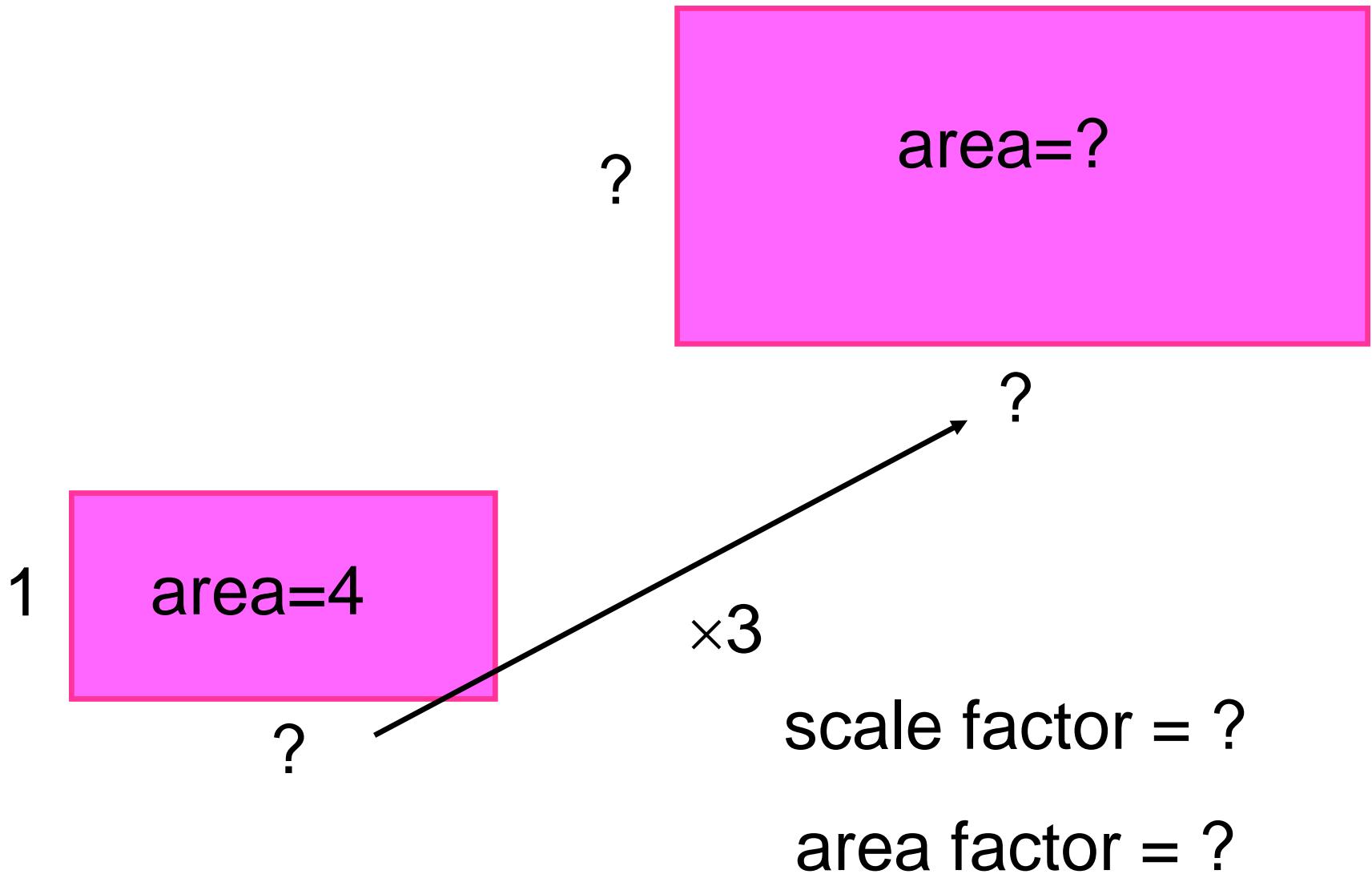
4

×?

scale factor = ?

area factor = ?

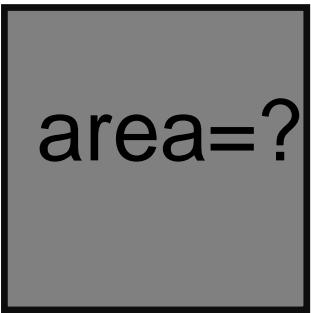
5



6

square

?



1

?

area=?

5

×?

scale factor = ?

area factor = ?

7

area=128

area=?

?

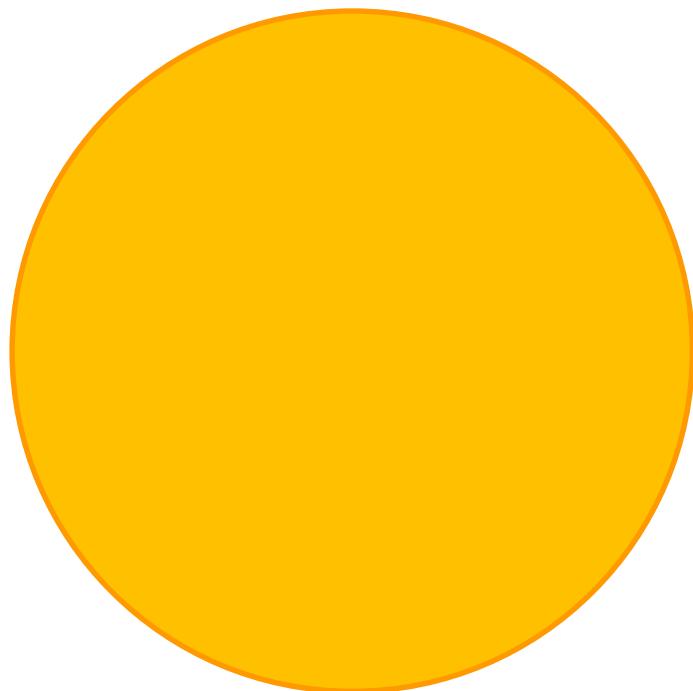
24
÷8

scale factor = ?

area factor = ?

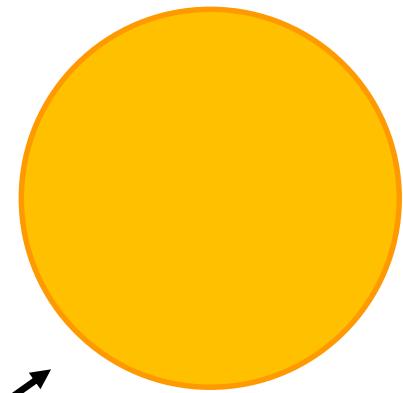
8

radius=12



area=?

radius=6



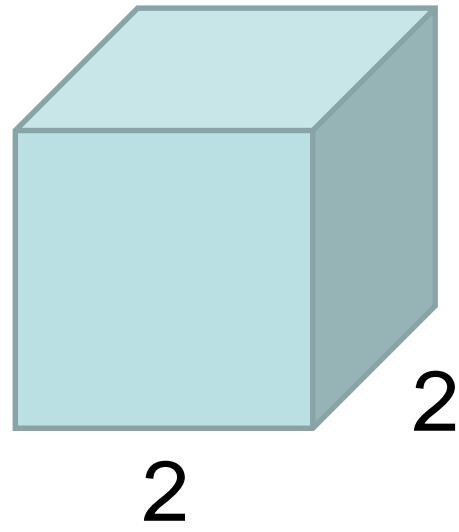
area=?

?

scale factor = ?

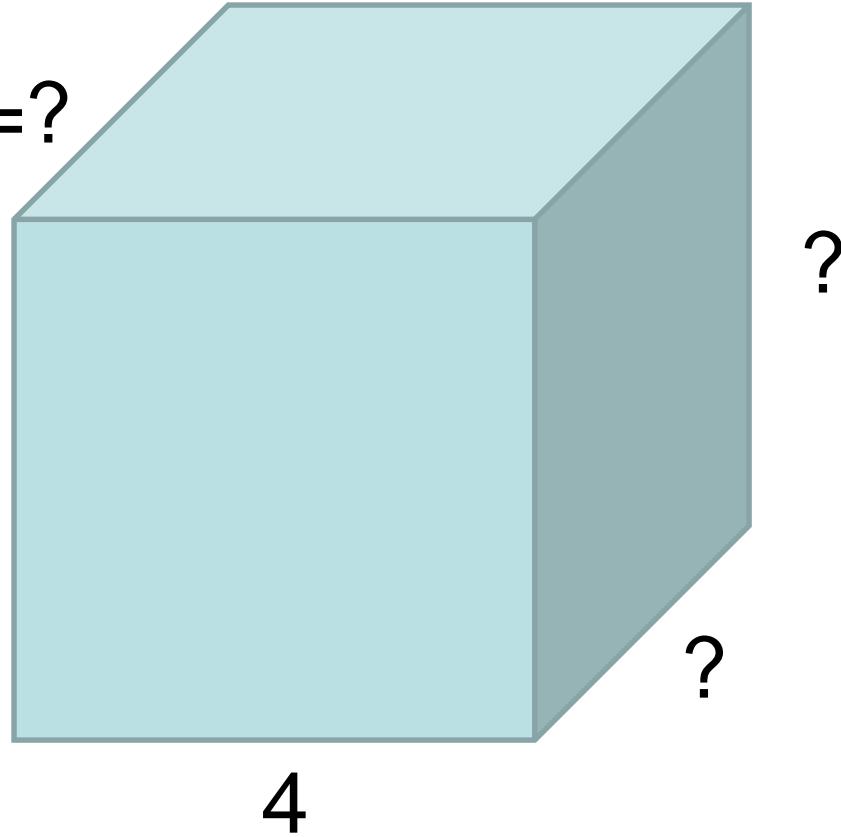
area factor = ?

9



volume=?

x?



4

scale factor = ?

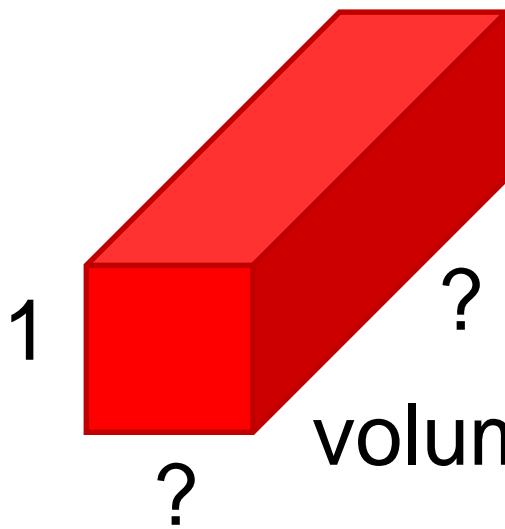
area factor = ?

volume factor = ?

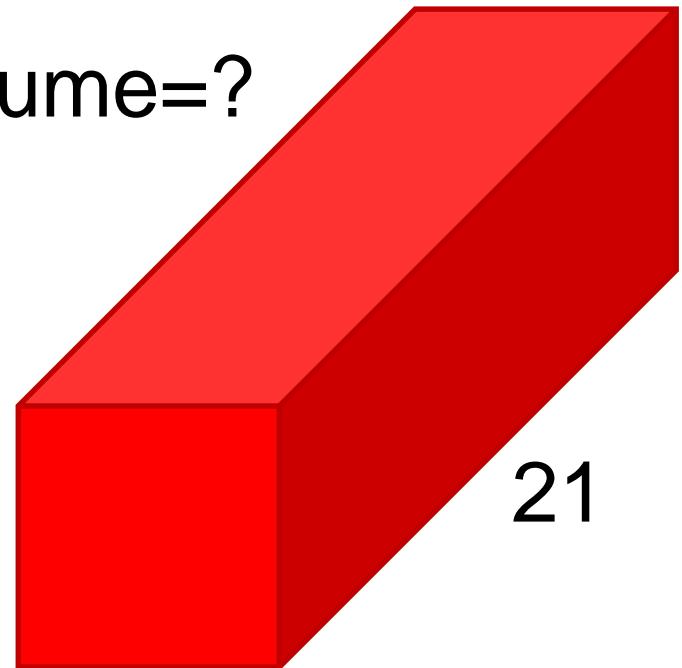
?

10

square based
prism



volume=?



?

scale factor = ?

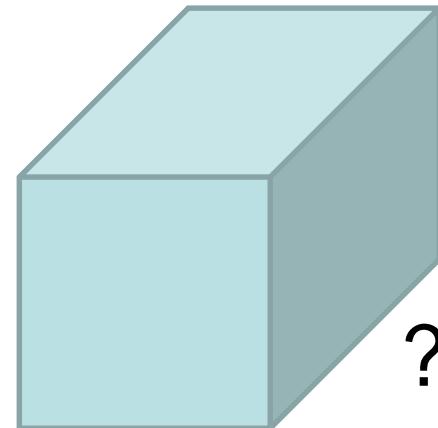
area factor = ?

volume factor = ?

?

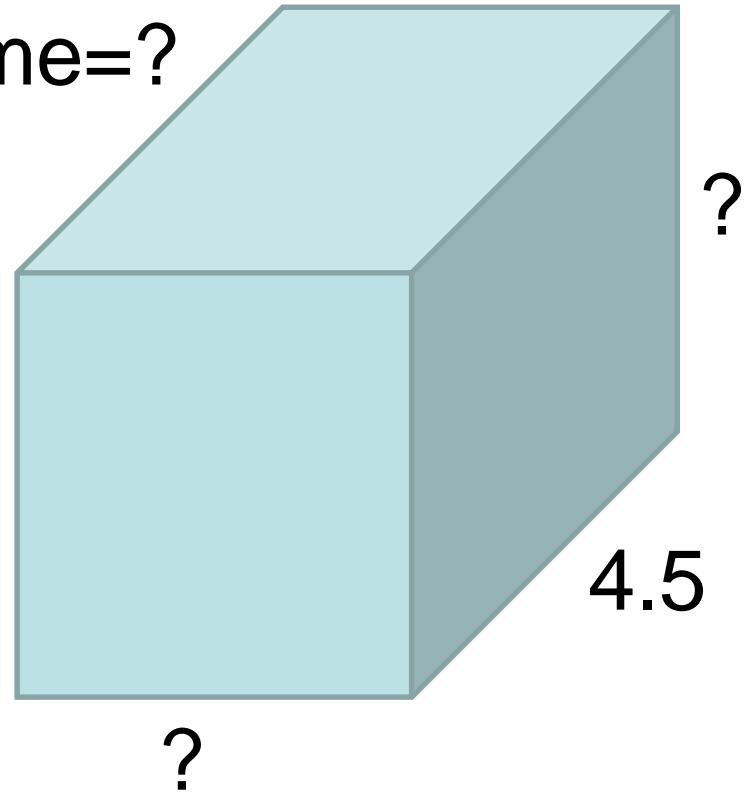
11

square based
prism



2 volume=6

volume=?



?

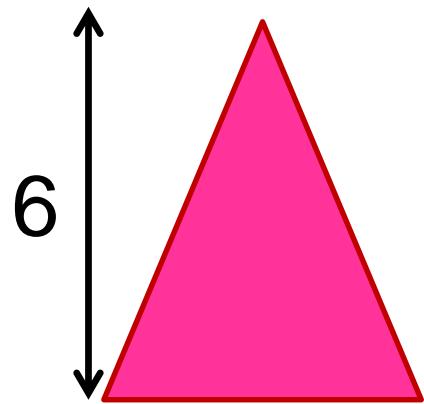
scale factor = ?

area factor = ?

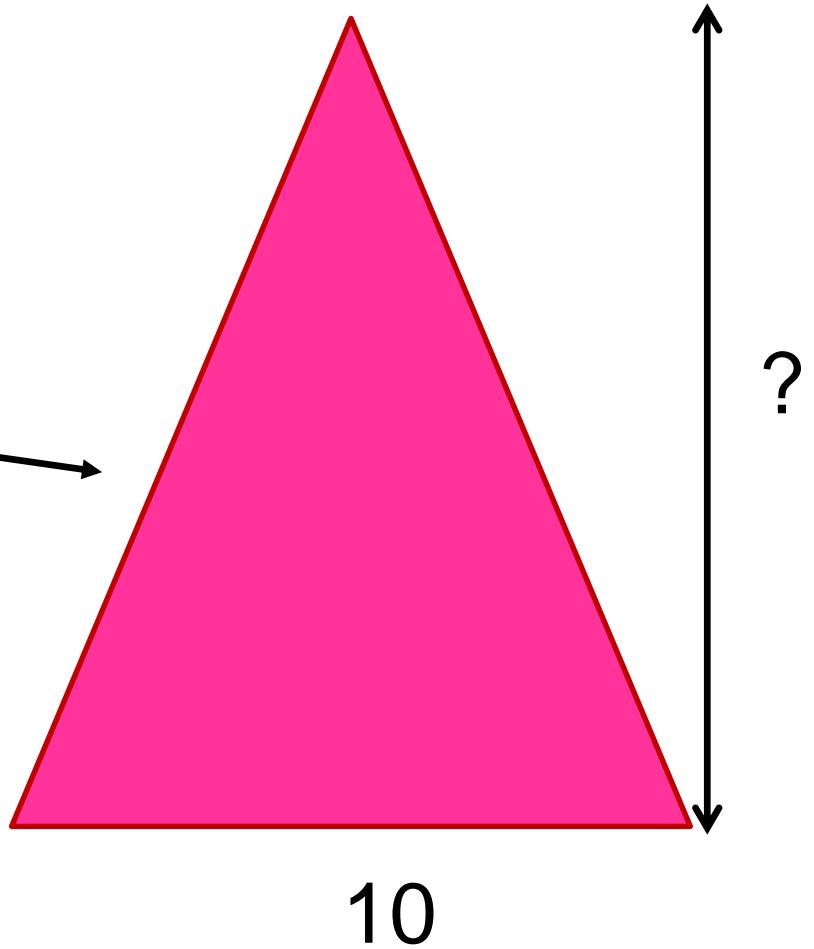
volume factor = ?

×?

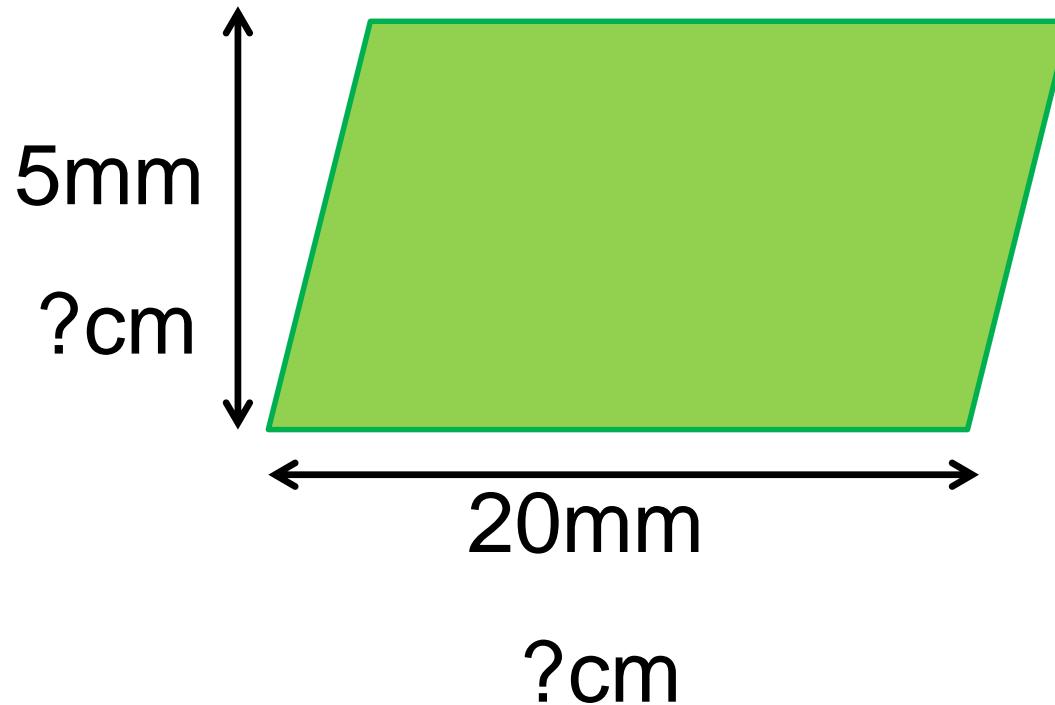
area=?



x?



area=?

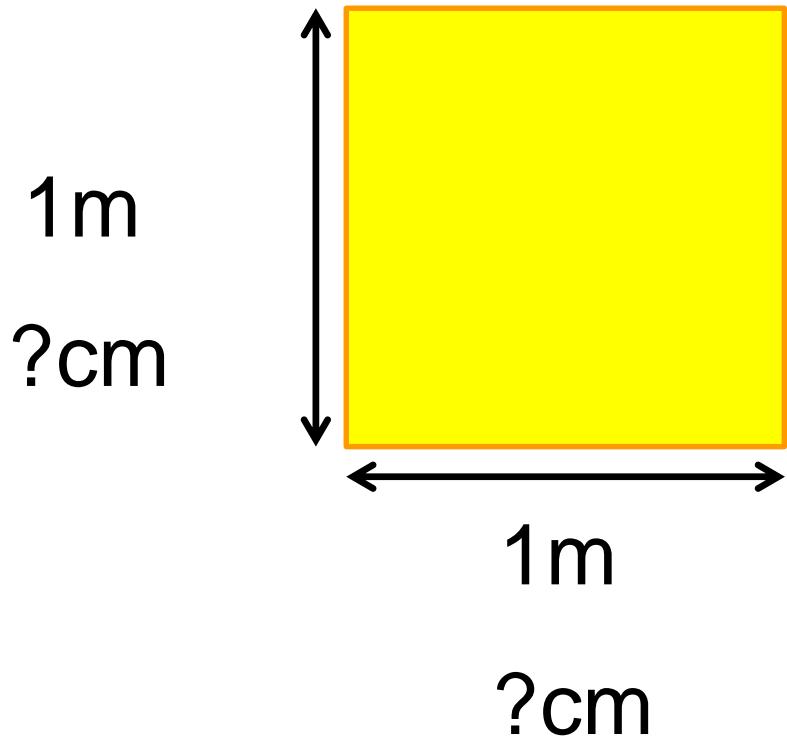


Area = ? cm^2

Area = ? mm^2

scale conversion factor = ?

area conversion factor = ?



$$\text{Area} = ? \text{ cm}^2$$

$$\text{Area} = ? \text{ m}^2$$

scale conversion factor = ?

area conversion factor = ?

