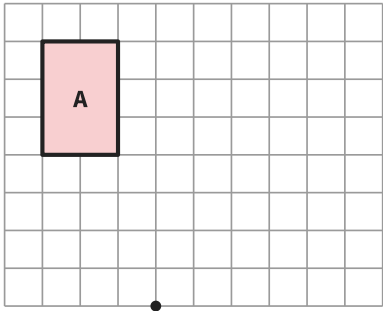


Enlargement

1

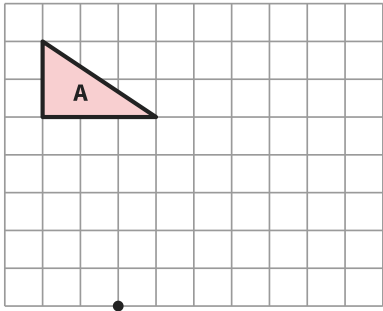
Enlarge shape A by scale factor 2.
Start at the dot.



across $\times 2 =$
up $\times 2 =$

2

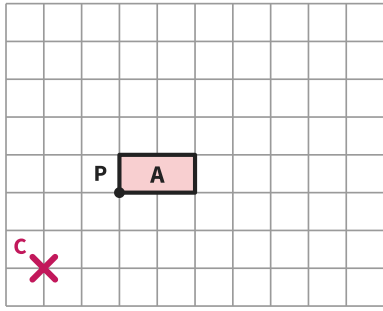
Enlarge shape A by scale factor 2.
Start at the dot.



across $\times 2 =$
up $\times 2 =$

3

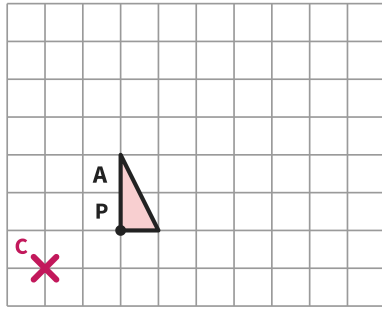
Enlarge shape A by scale factor 2
with centre C.



Journey from C right up
Journey $\times 2$ right up

4

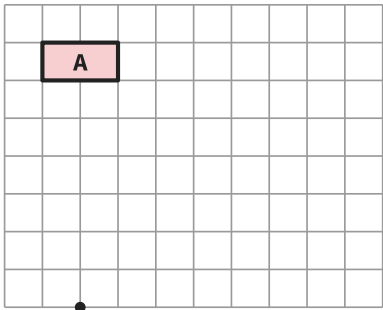
Enlarge shape A by scale factor 2
with centre C.



Journey from C right up
Journey $\times 2$ right up

5

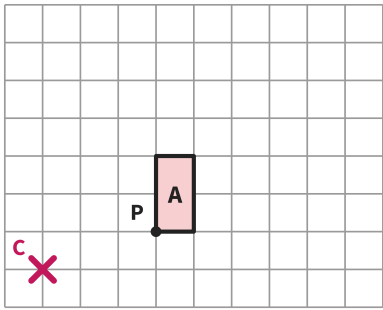
Enlarge shape A by scale factor 3.
Start at the dot.



across $\times 3 =$
up $\times 3 =$

6

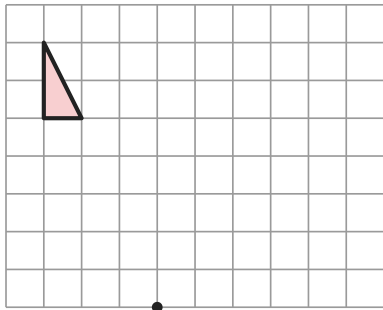
Enlarge shape A by scale factor 2
with centre C.



Journey from C right up
Journey $\times 2$ right up

7

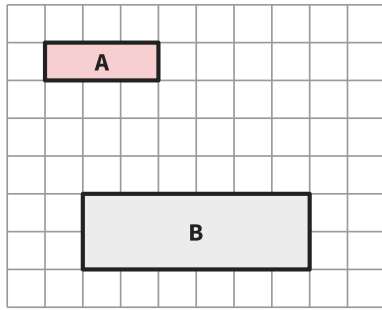
Enlarge the sticker by scale factor 3.
Start at the dot.



across $\times 3 =$
up $\times 3 =$

8

Shape B is an enlargement of
shape A. What is the scale factor?



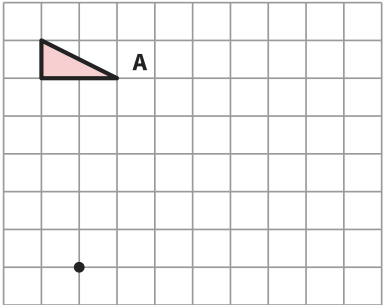
across A B
Scale factor

Enlargement *further practice*

9



Enlarge shape A by scale factor 3.
Start at the dot.

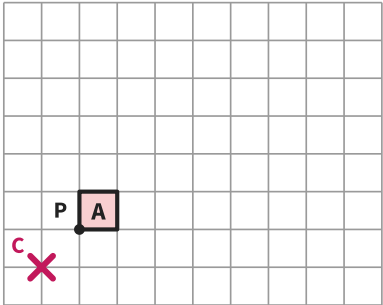


across $\times 3 =$
up $\times 3 =$

10



Enlarge shape A by scale factor 3
with centre C.

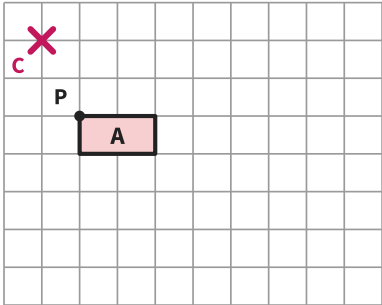


Journey from C right up
Journey $\times 3$ right up

11



Enlarge shape A by scale factor 2
with centre C.

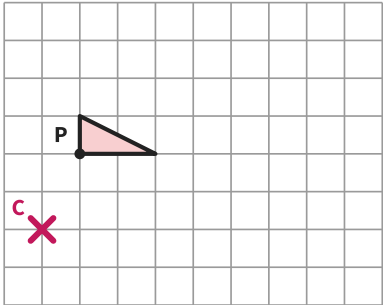


Journey from C right down
Journey $\times 2$ right down

12



Enlarge the flag by scale factor 2
with centre C.

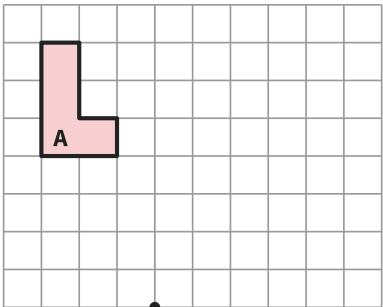


Journey from C right up
Journey $\times 2$ right up

13



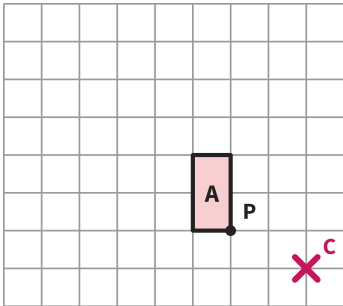
Enlarge shape A by scale factor 2.
Start at the dot.



14



Enlarge shape A by scale factor 2
with centre C.

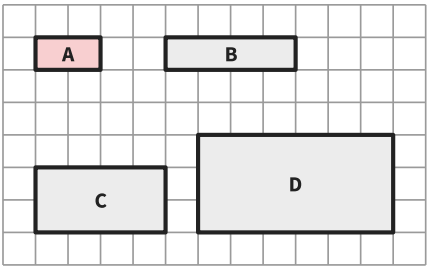


Journey from C _____
Journey $\times 2$ _____

15



Which shape is an enlargement of A
by scale factor 2?

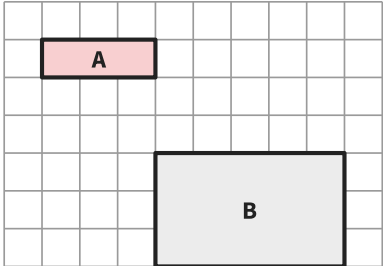


Shape _____

16



Sam enlarges shape A by scale
factor 2. He draws B. What has he
done wrong?



Sam added _____
He should have _____