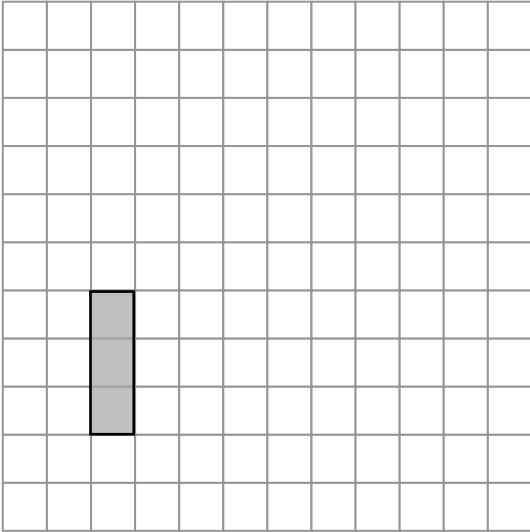


Enlargements 1

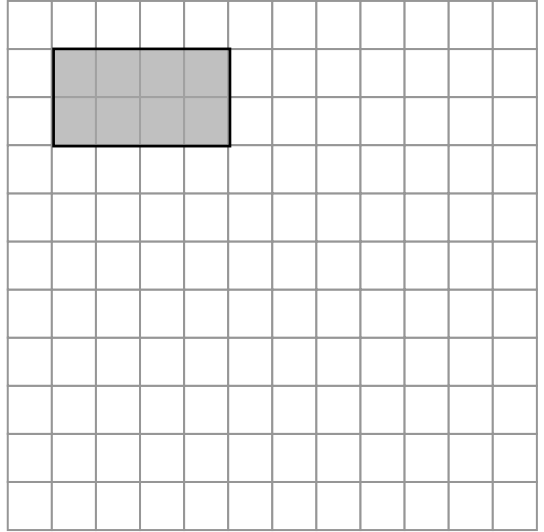
Enlarge each shape by the given scale factor.

1. $SF = 2$



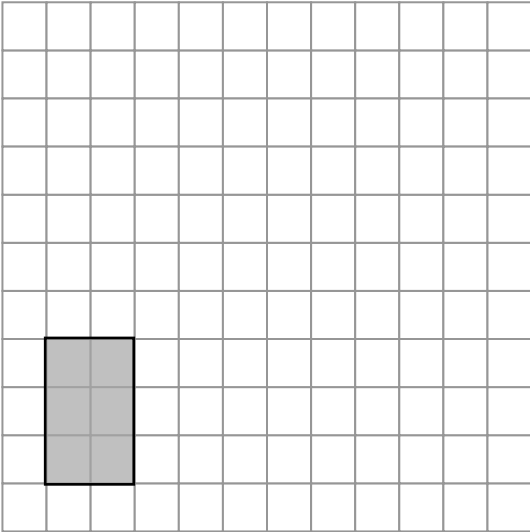
(1 mark)

2. $SF = 2$



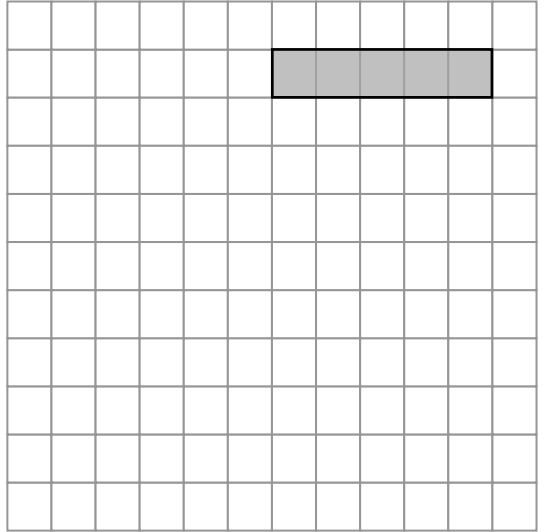
(1 mark)

3. $SF = 2$



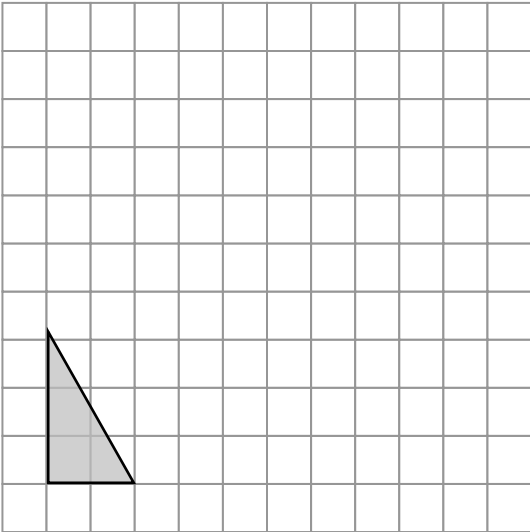
(1 mark)

4. $SF = 2$



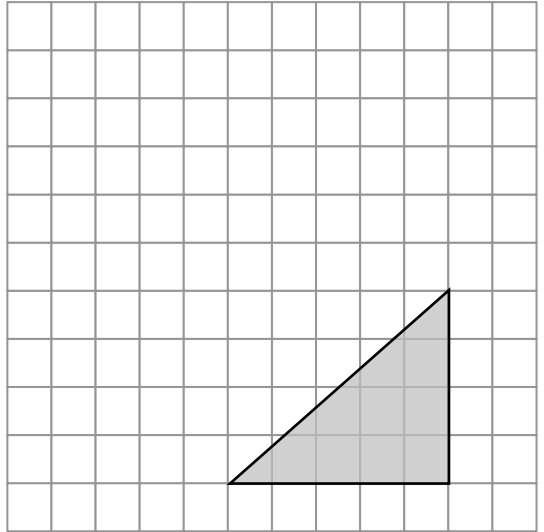
(1 mark)

5. $SF = 2$



(1 mark)

6. $SF = 2$

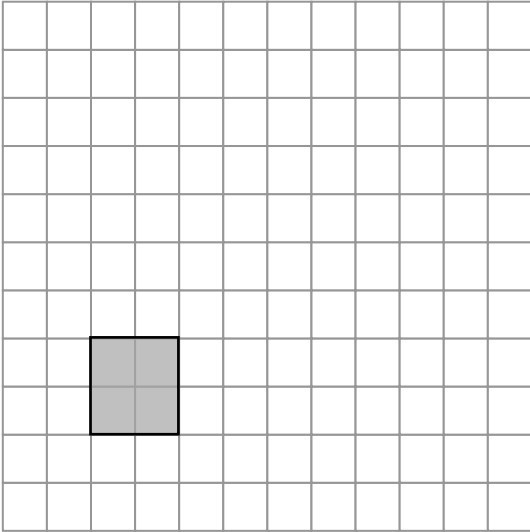


(1 mark)

Enlargements 1

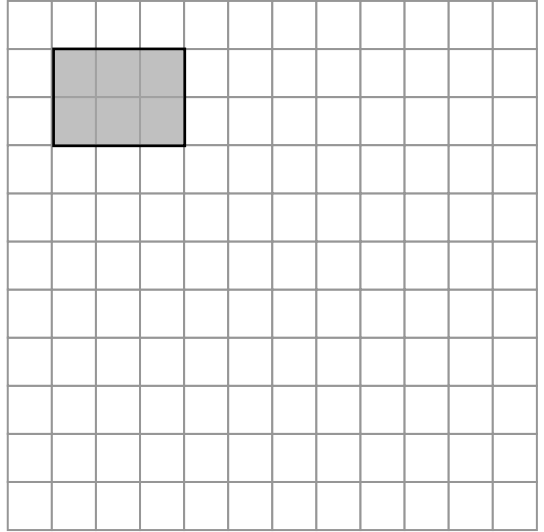
Enlarge each shape by the given scale factor.

7. $SF = 3$



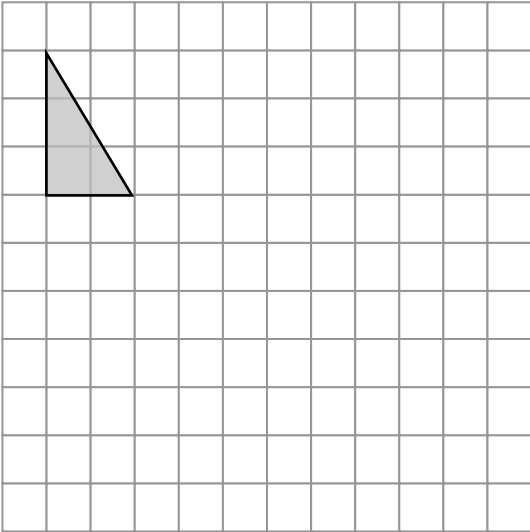
(1 mark)

8. $SF = 3$



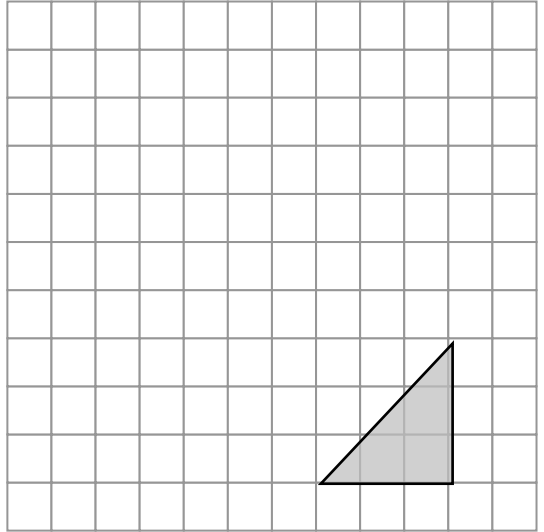
(1 mark)

9. $SF = 3$



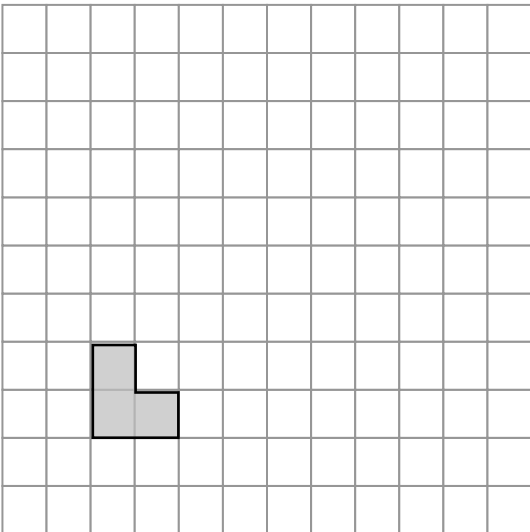
(1 mark)

10. $SF = 3$



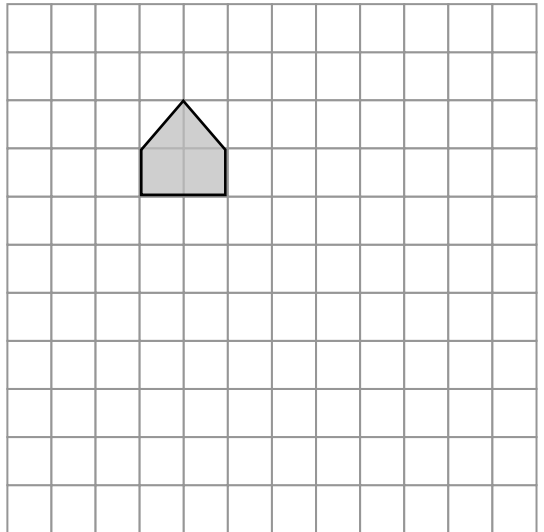
(1 mark)

11. $SF = 3$



(1 mark)

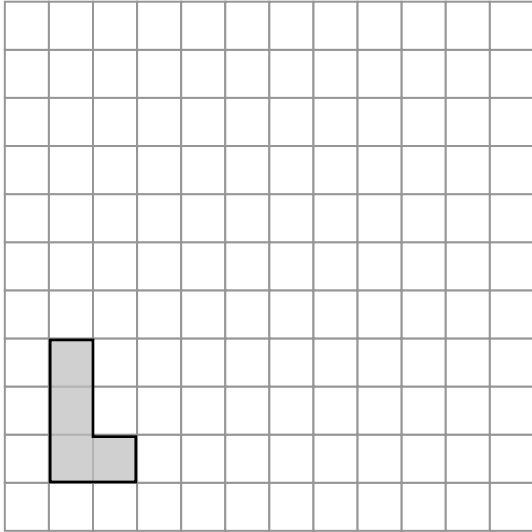
12. $SF = 3$



(1 mark)

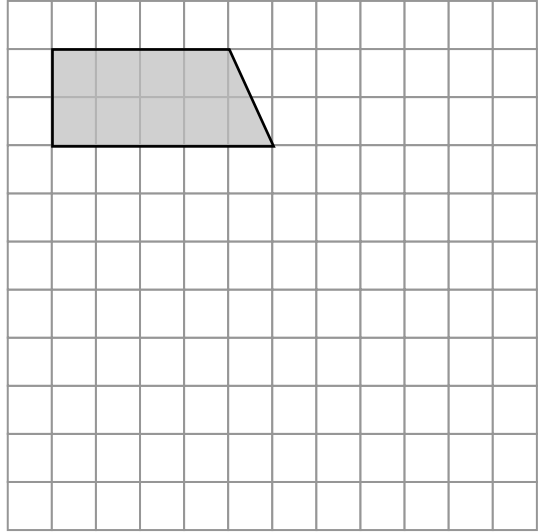
Enlarge each shape by the given scale factor.

13. $SF = 2$



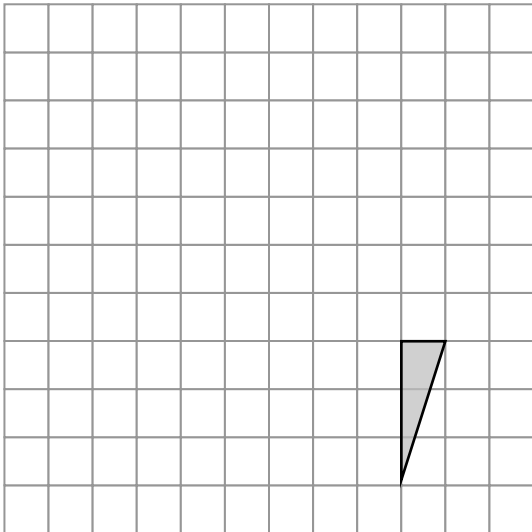
(1 mark)

14. $SF = 2$



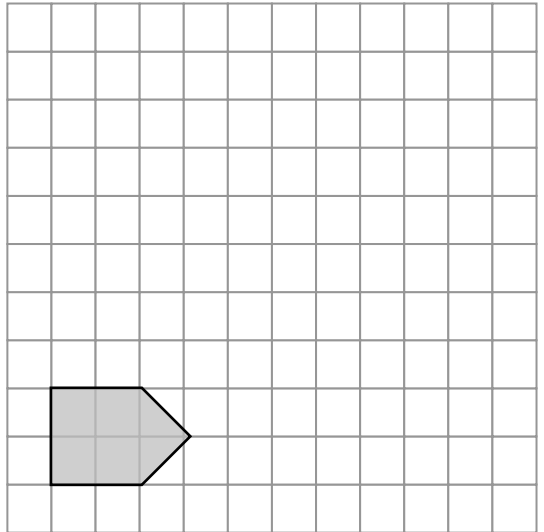
(1 mark)

15. $SF = 3$



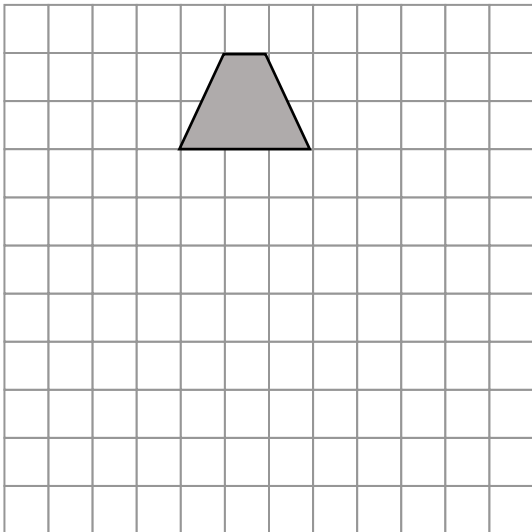
(1 mark)

16. $SF = 3$



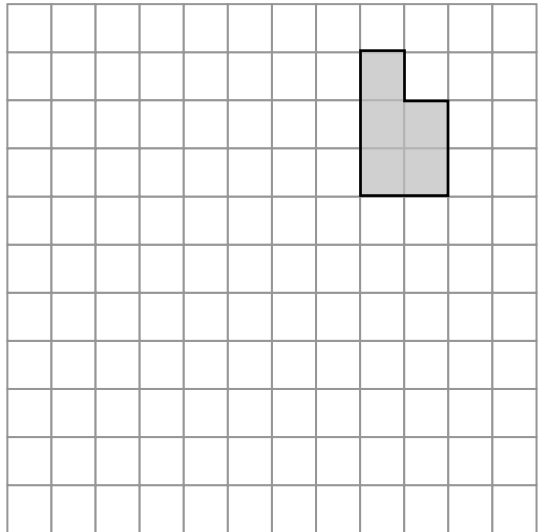
(1 mark)

17. $SF = 3$



(1 mark)

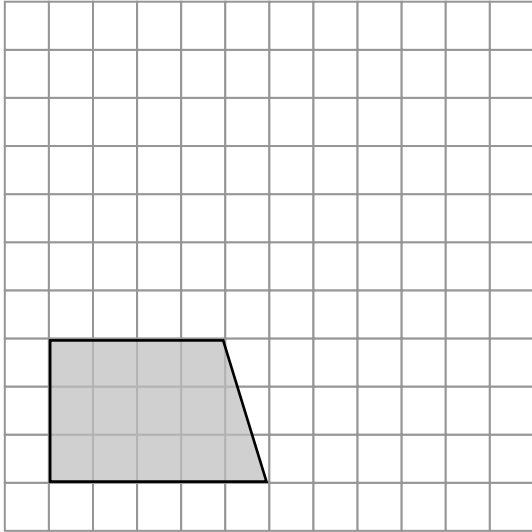
18. $SF = 2$



(1 mark)

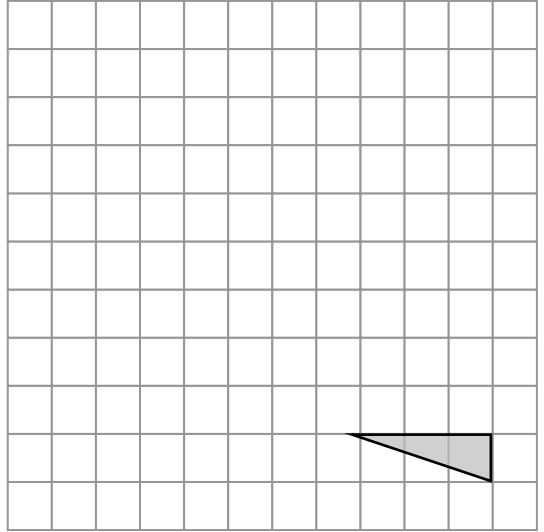
Enlarge each shape by the given scale factor.

19. $SF = 2$



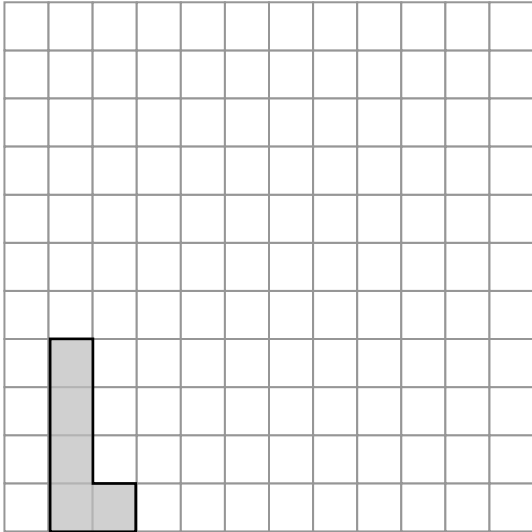
(1 mark)

20. $SF = 3$



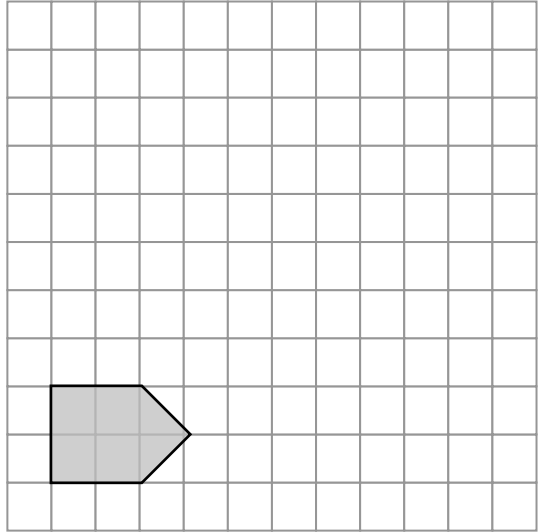
(1 mark)

21. $SF = 2$



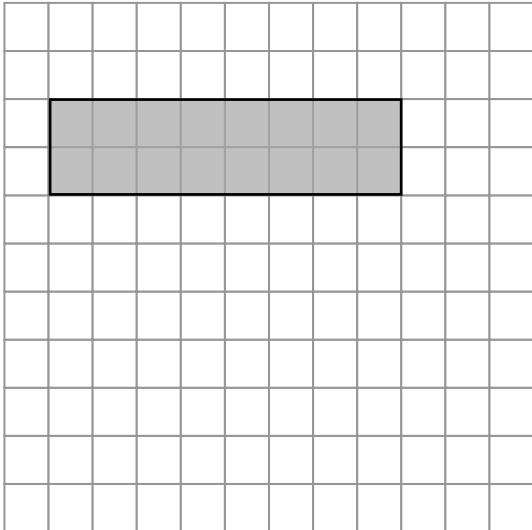
(1 mark)

22. $SF = 4$



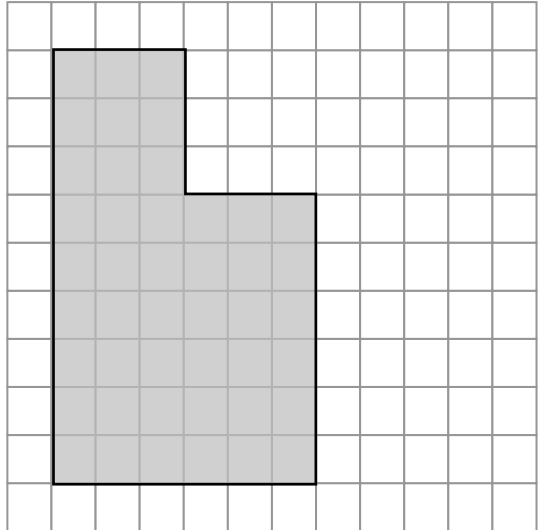
(1 mark)

23. $SF = \frac{1}{2}$



(2 marks)

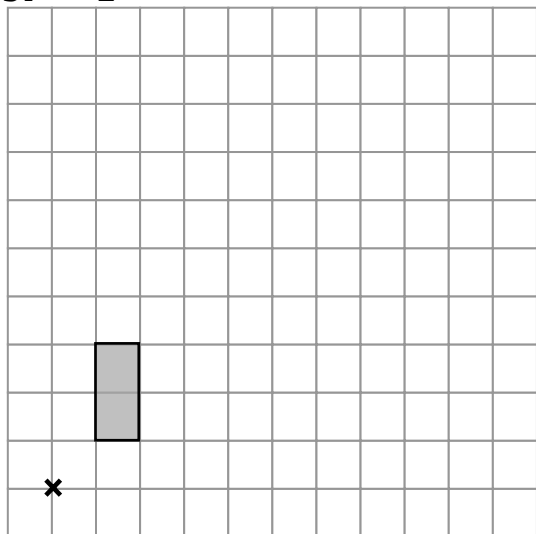
24. $SF = \frac{1}{3}$



(2 marks)

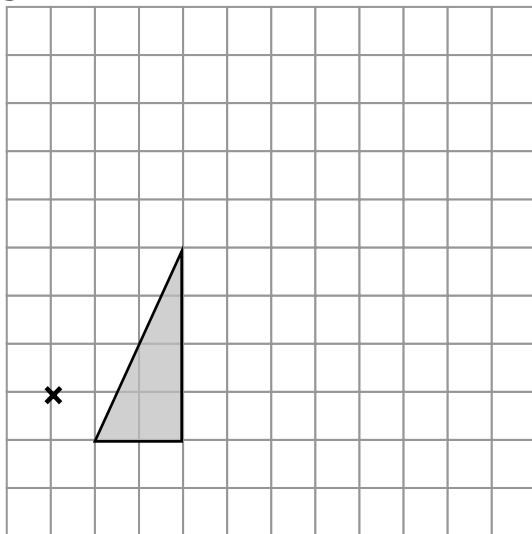
Enlarge each shape by the given scale factor from the given point.

1. $SF = 2$



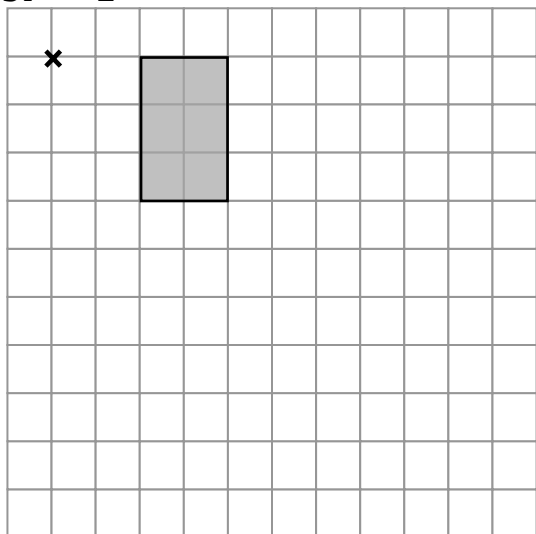
(2 marks)

2. $SF = 2$



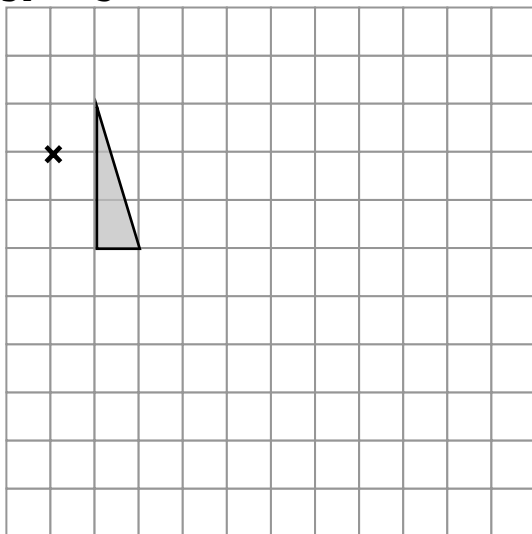
(2 marks)

3. $SF = 2$



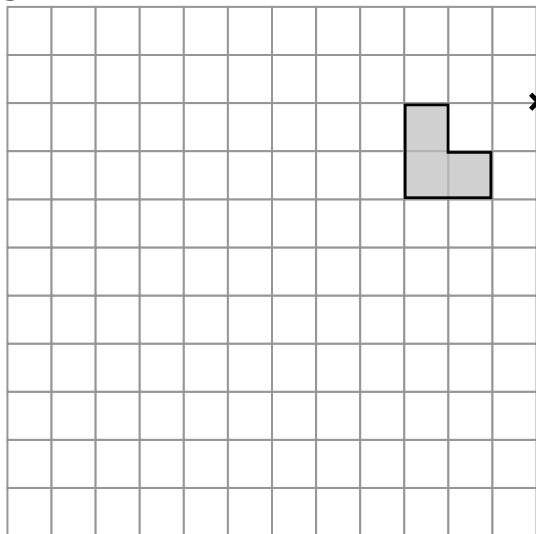
(2 marks)

4. $SF = 3$



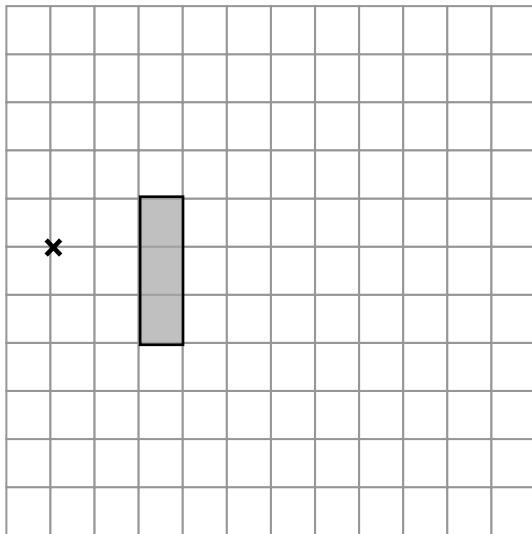
(2 marks)

5. $SF = 4$



(2 marks)

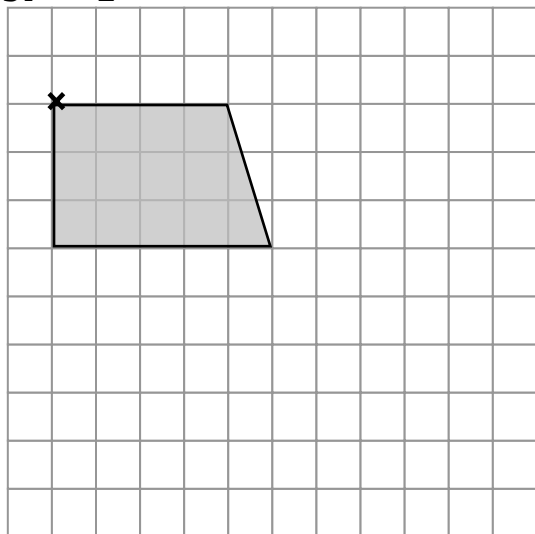
6. $SF = 3$



(2 marks)

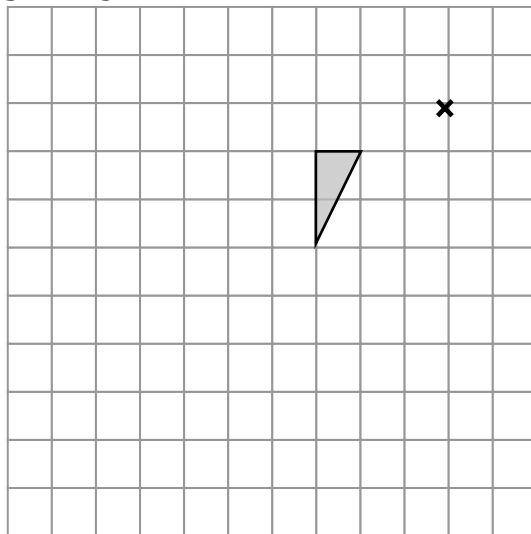
Enlarge each shape by the given scale factor from the given point.

7. $SF = 2$



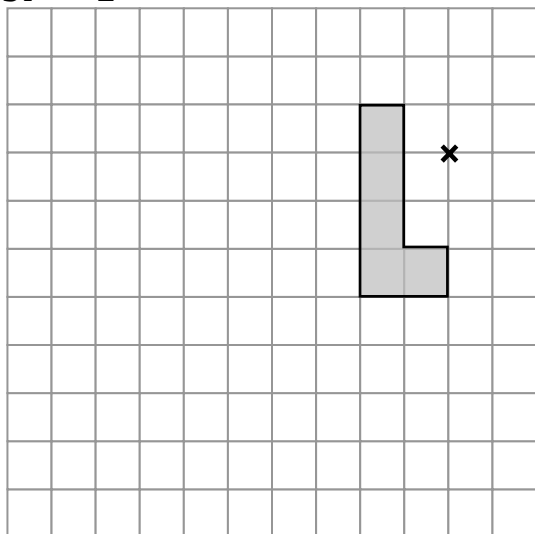
(2 marks)

8. $SF = 3$



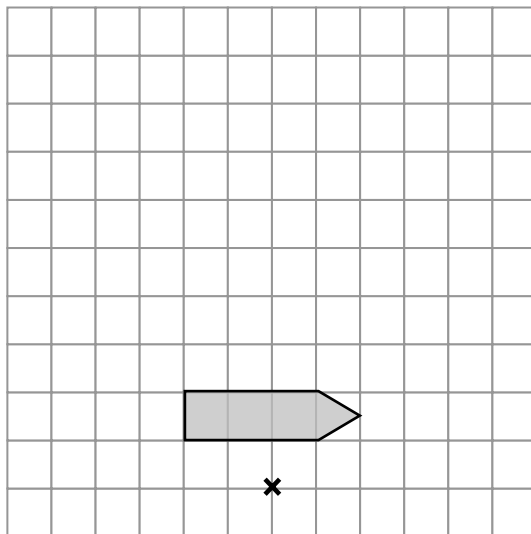
(2 marks)

9. $SF = 2$



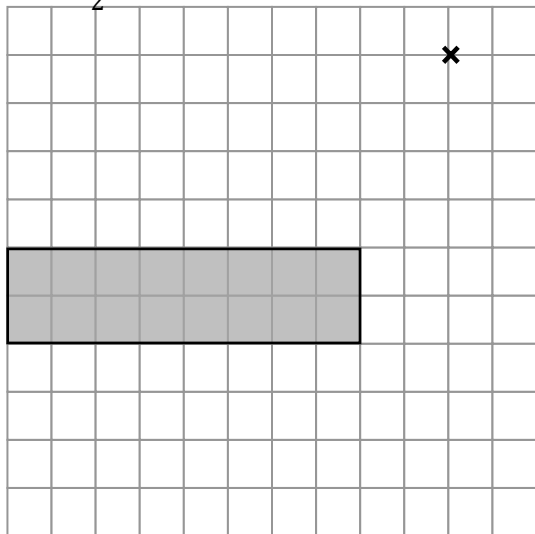
(2 marks)

10. $SF = 3$



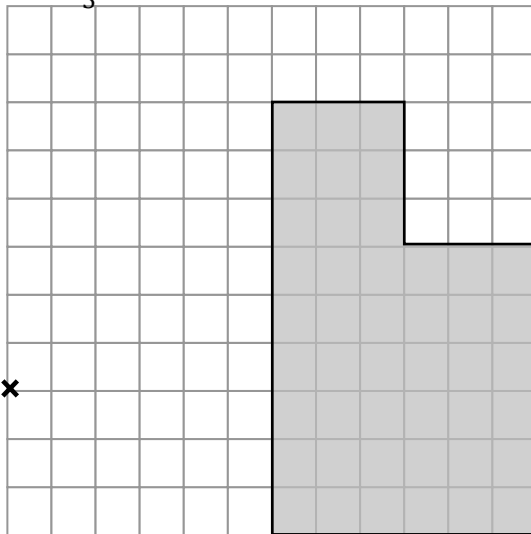
(2 marks)

11. $SF = \frac{1}{2}$



(2 marks)

12. $SF = \frac{1}{3}$



(2 marks)

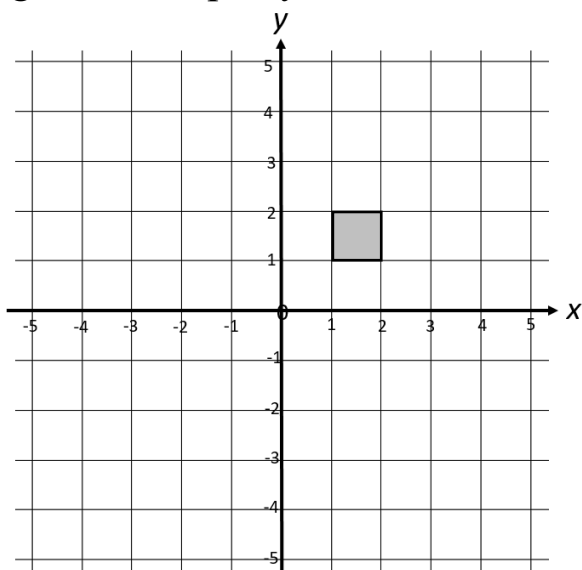
Enlargements 3

Enlarge each shape by the scale factor from the correct center.

1.

$SF = 2$

$(1,0)$

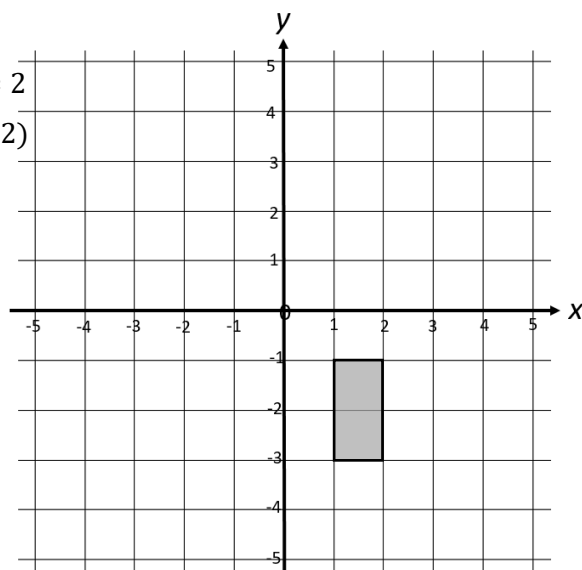


(3 marks)

2.

$SF = 2$

$(0,-2)$

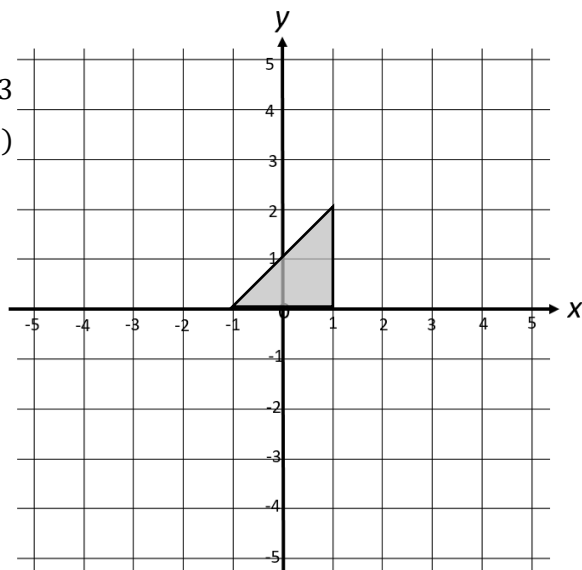


(3 marks)

3.

$SF = 3$

$(-1,1)$

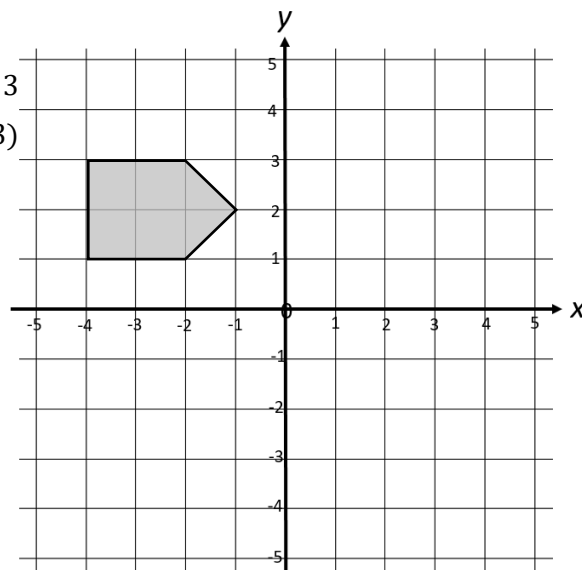


(3 marks)

4.

$SF = 3$

$(-4,3)$

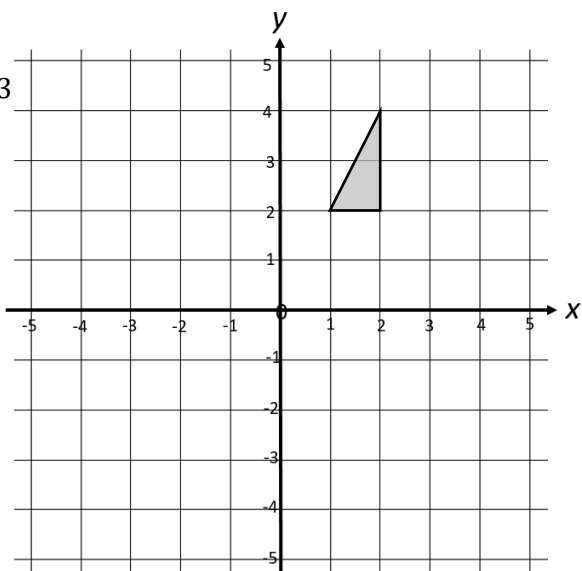


(3 marks)

5.

$SF = 3$

$(4,5)$

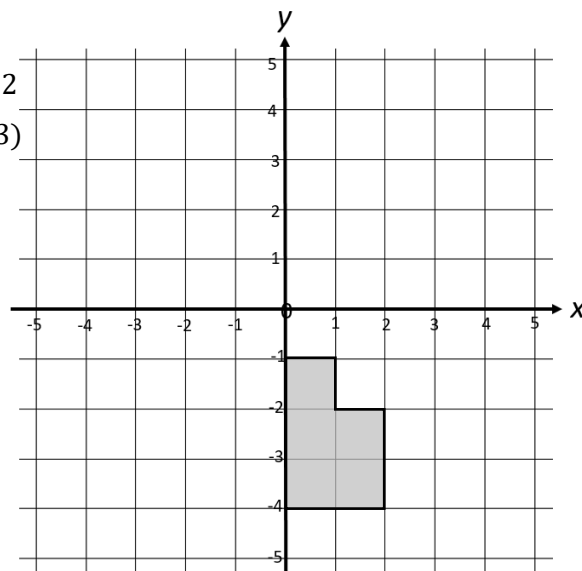


(3 marks)

6.

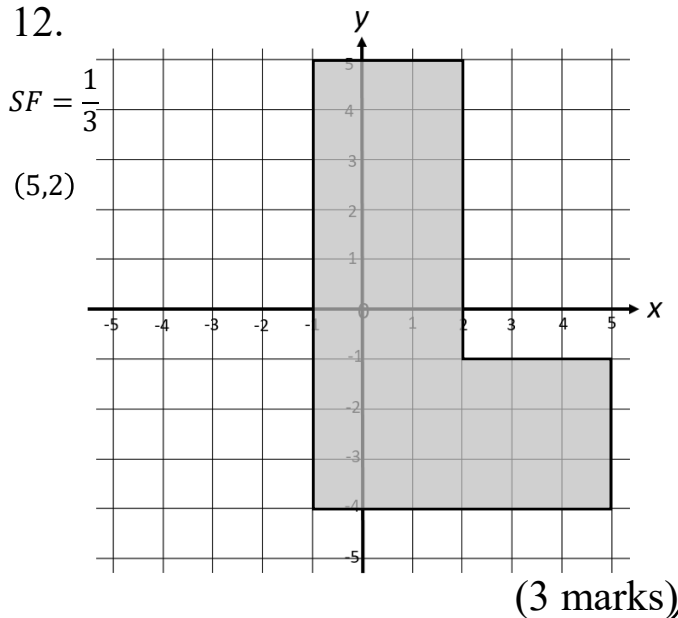
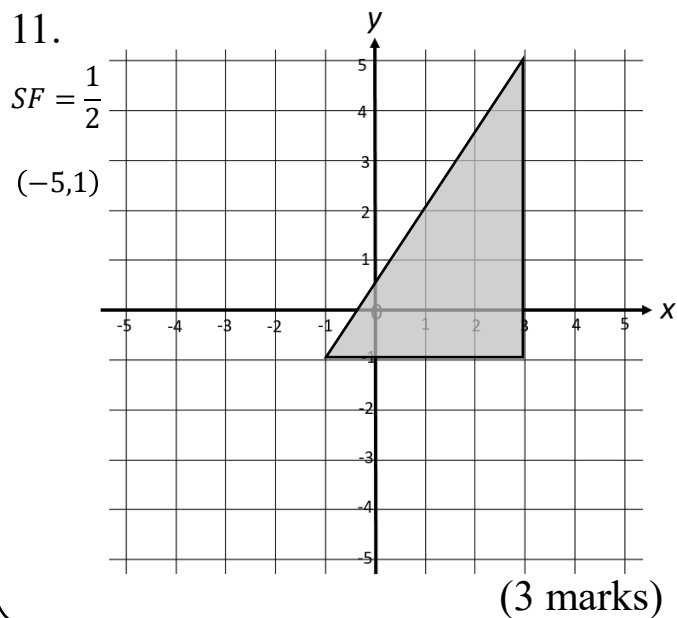
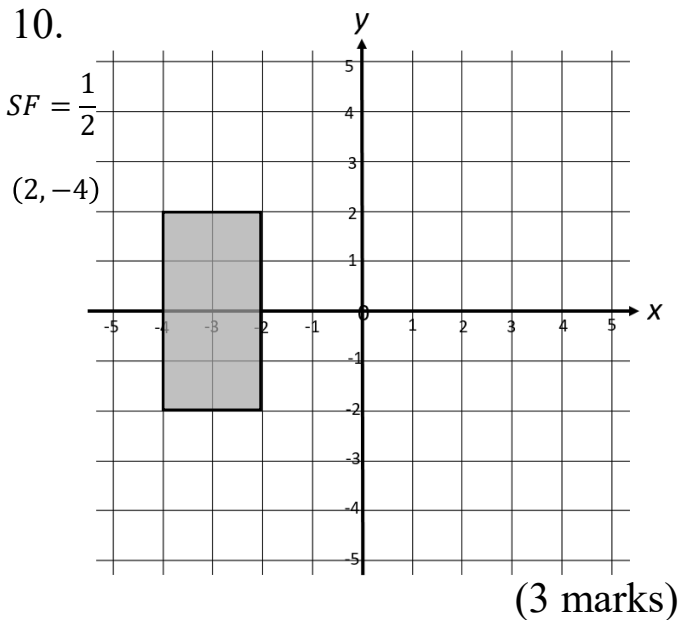
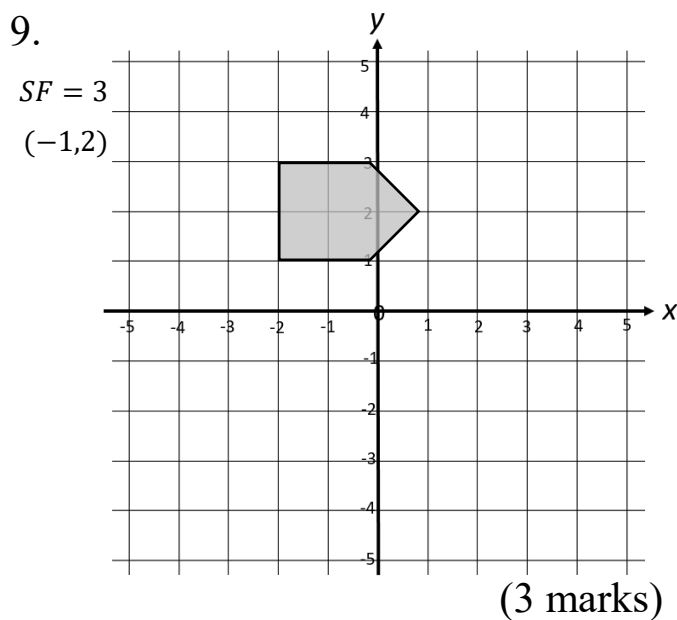
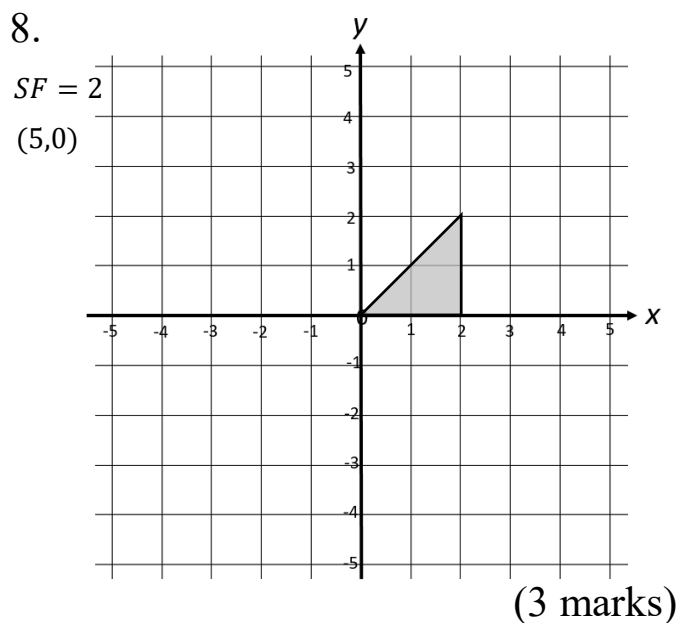
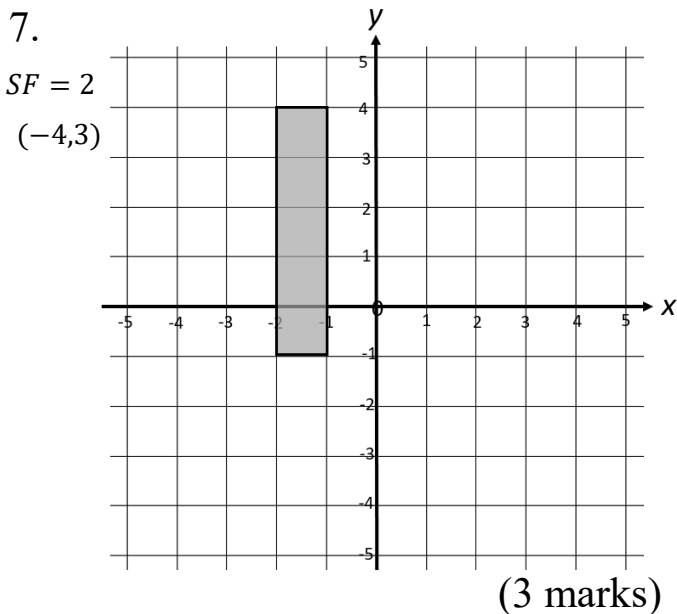
$SF = 2$

$(4,-3)$



(3 marks)

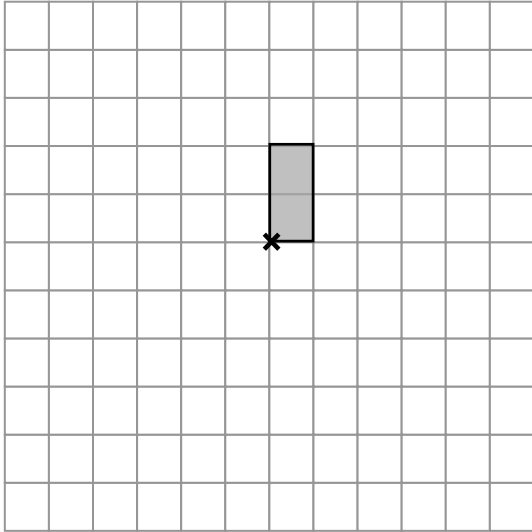
Enlarge each shape by the scale factor from the correct center.



Enlargements 4

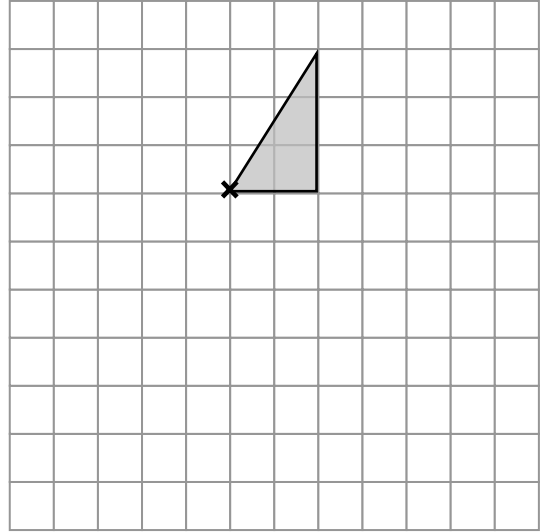
Enlarge each shape by the given scale factor from the given point.

1. $SF = -2$



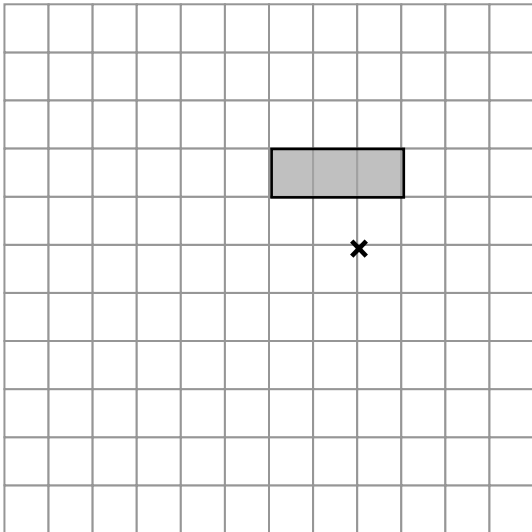
(2 marks)

2. $SF = -2$



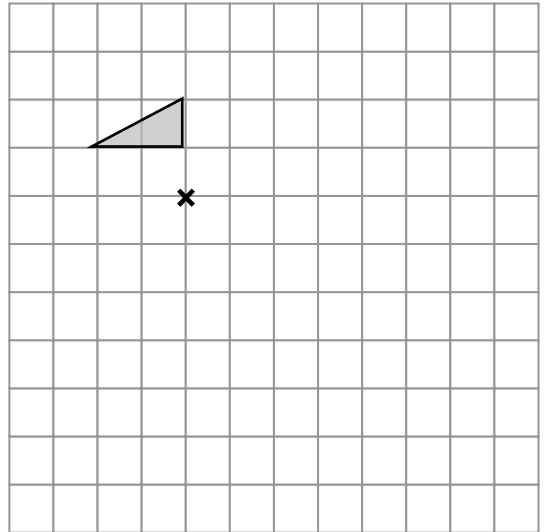
(2 marks)

3. $SF = -2$



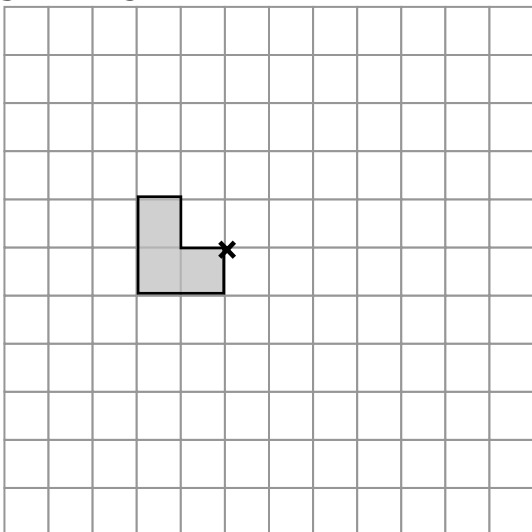
(2 marks)

4. $SF = -3$



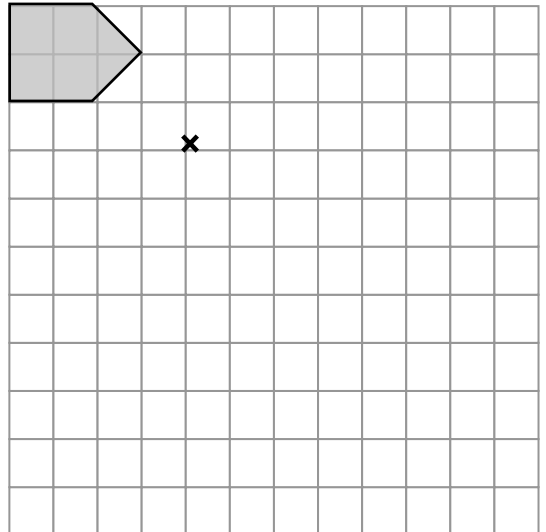
(2 marks)

5. $SF = -3$



(2 marks)

6. $SF = -2$



(2 marks)