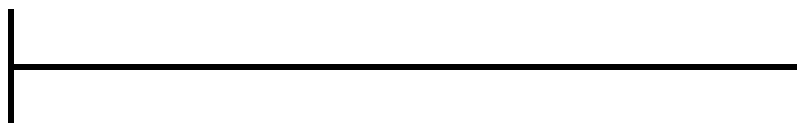


**Third Grade
Pre-Test Unit 3**

Measure the line segment to the nearest $\frac{1}{2}$ inch.

3.MD.4



1) **4** Yes or No

2) $4\frac{1}{2}$ Yes or No

3) **5** Yes or No

Measure the line segment to the nearest $\frac{1}{4}$ inch.

3.MD.4



4) **6** Yes or No

5) $6\frac{1}{4}$ Yes or No

6) $6\frac{1}{2}$ Yes or No

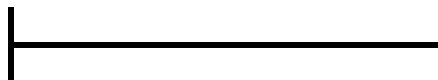
3.MD.4

Number of Children With Ribbon

A blank coordinate grid. The horizontal axis (x-axis) is at the bottom, with arrows at both ends. It has tick marks labeled 4, 5, and 6. The vertical axis (y-axis) is on the left, with arrows at both ends. There are seven horizontal dashed lines above the x-axis, creating eight rows of equal height.

Length of Ribbon In Inches	Tallies for The Number of Children With the Ribbon
4	II
$4\frac{1}{2}$	IIII I
5	IIII I
$5\frac{1}{2}$	
6	III

3.MD.4



Which rectangles have an area of 15 square units?

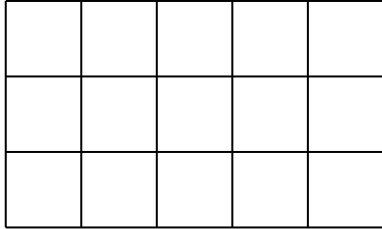
3.MD.5 and 3.MD.6

9)



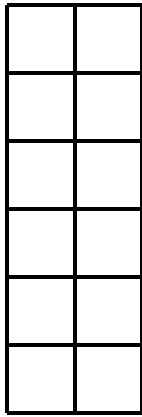
Yes or No

10)



Yes or No

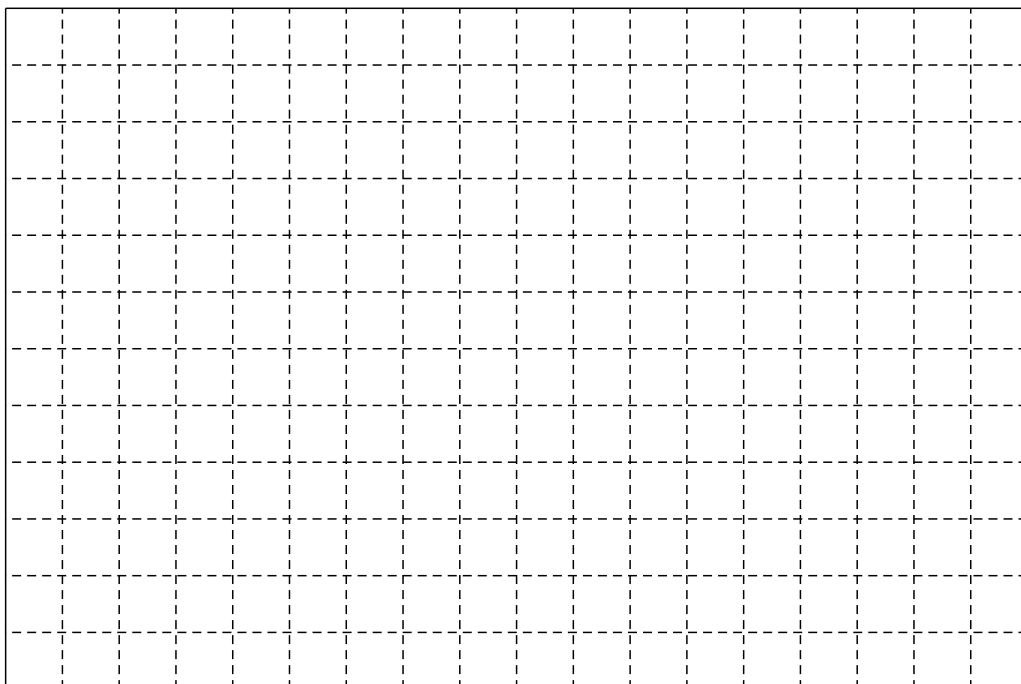
11)



Yes or No

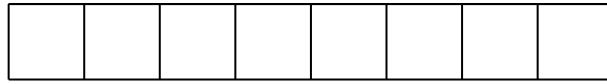
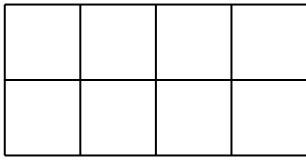
12) Draw a rectangle with an area of 20 square centimeters.

3.MD.5/3.MD.6



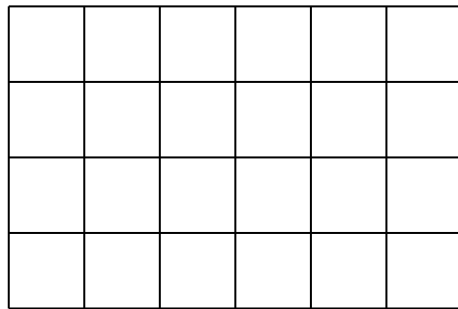
13) Explain why these two rectangles have the same area.

3.MD.5/3.MD.6



Which number model shows the area of this shape?

3.MD.7



14) 3×5

Yes or No

15) 4×5

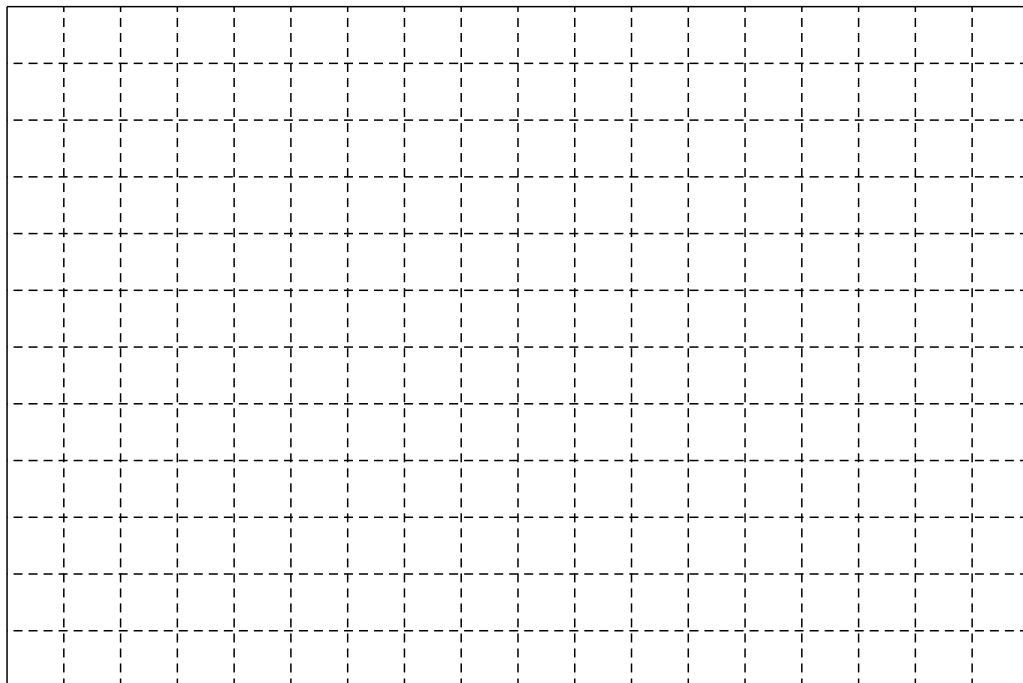
Yes or No

16) 4×6

Yes or No

3.MD.7

17) Draw a 7×8 rectangle on the grid paper.



3.MD.7

- 18) Explain how you knew what to draw above.

3.MD.8

Which polygons have a perimeter of 16 inches.

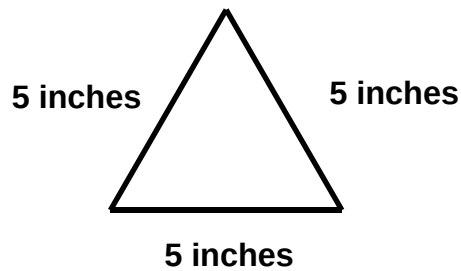
19)

Yes or No



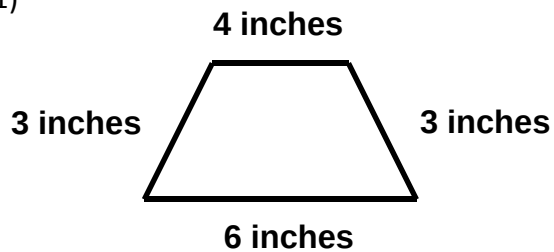
20)

Yes or No

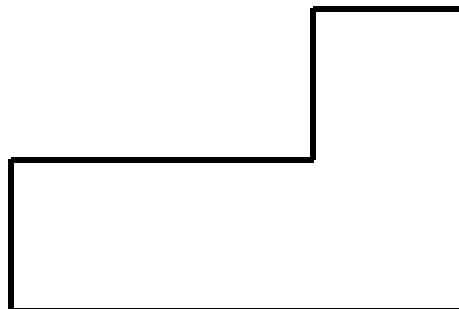


21)

Yes or No



Measure the sides of the polygon in centimeters. Write the measurements by each side.



22) The perimeter is _____ cm.

23) Explain how you found the perimeter of the polygon above.
