









Handwritten text, possibly bleed-through from the reverse side of the page. The text is illegible due to blurriness and is accompanied by several small square icons.

Two reasons that may be responsible for the observed differences in the frequency of mathematics activities are the different levels of mathematics achievement in the two countries. In the United States, the mathematics achievement of the 5-year-olds is lower than in the United Kingdom. This may be due to the fact that the United States has a lower level of mathematics achievement than the United Kingdom.

The results also suggest that the United Kingdom has a higher level of mathematics achievement than the United States. This may be due to the fact that the United Kingdom has a higher level of mathematics achievement than the United States.

## Early Start Crucial in Developing Children's Mathematics Achievement

The results of the TIMSS 2011 study show that the United Kingdom has a higher level of mathematics achievement than the United States. This may be due to the fact that the United Kingdom has a higher level of mathematics achievement than the United States.

- ◆ The United Kingdom has a higher level of mathematics achievement than the United States.
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## Successful Schools Tend to Be Well-resourced

Successful schools tend to be well-resourced. This is true for all countries, but the relationship is particularly strong in the United States. In the United States, schools that are well-resourced tend to have higher student achievement than schools that are poorly resourced. This is true for both public and private schools. In other countries, the relationship between resources and achievement is weaker. For example, in the United Kingdom, schools that are well-resourced do not tend to have higher student achievement than schools that are poorly resourced. This suggests that the relationship between resources and achievement may be more important in the United States than in other countries.

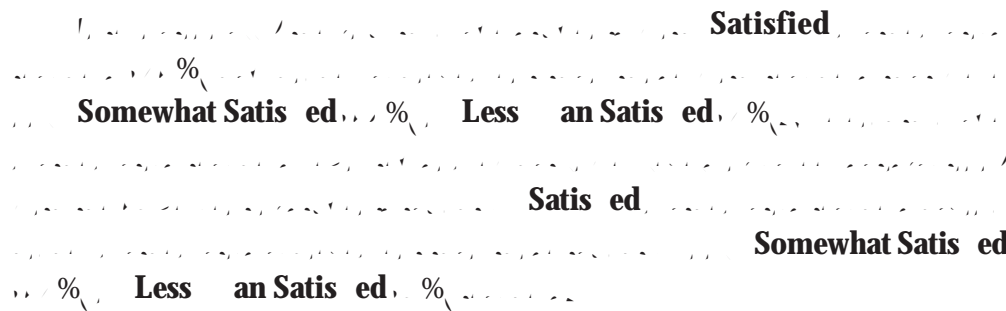
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1. The first part of the problem is to find the area of the rectangle. The area of a rectangle is given by the formula  $A = l \times w$ , where  $l$  is the length and  $w$  is the width. In this case, the length is 10 units and the width is 5 units. So, the area is  $10 \times 5 = 50$  square units.



100%
   
 90%
   
 80%
   
 70%
   
 60%
   
 50%
   
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 20%
   
 10%
   
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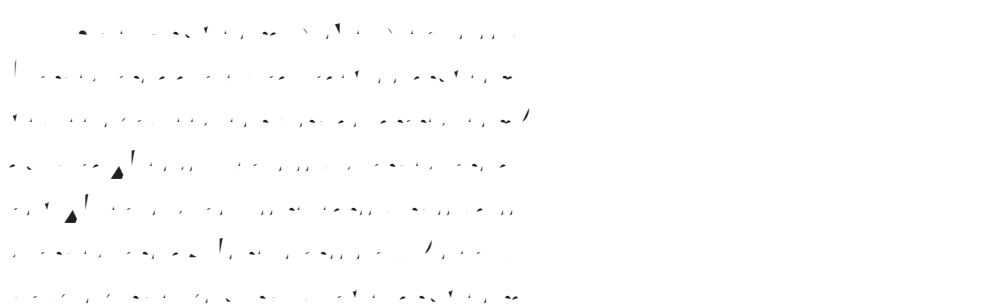


### Students with Positive Attitudes Toward Mathematics Have Higher Achievement, but Attitudes Less Positive at the Eighth Grade

S de L eLea gMa he a c TI  
 l e a a A e age

4<sup>th</sup> Grade

100%
   
 90%
   
 80%
   
 70%
   
 60%
   
 50%
   
 40%
   
 30%
   
 20%
   
 10%
   
 0%



**Like Learning Mathematics,**
  
**Somewhat Like Learning Mathematics,**
  
**Do Not Like Learning Mathematics,**





Value  
Somewhat Value Do Not Value %

Engaging

The data in this chart shows that... **Most Lessons**... **About Half the Lessons**...



