Solve each problem using a tape diagram.

1) Cody earned \$174 mowing lawns over the summer. In July he earned 3 times as much as he did in August. And in June he earned 15 dollars fewer than in July. How much money did he earn in June?

1. _____

Answers

3.

4. _____

5. ____

money fund raising. Together they earned \$702. The middle school ended up earning 8 times as much as the high school and the elementary earned \$12 fewer than the high school. How much money did the elementary school earn?

2) The elementary, middle and high schools were competing to see who could earn the most

3) Faye, her brother and her sister pooled their money to buy a console and some games. Together they had \$580. Faye gave 1/7 as much as her sister and her brother gave \$20 fewer than her sister. How much did her sister contribute?

4) Robin spent 165 minutes working on her report. She spent 4 times as long researching the topic as she did writing the paper. She also spent 15 minutes less than the time she spent researching just preparing material. How much time did she spend writing?

5) A theater owner was looking at how many sodas they sold of different sizes in a day. Total they sold 707 sodas. They sold 1/9 as many small sodas as they did large sodas. And they sold 15 fewer medium sodas as they did large sodas. How many large sodas did they sell?



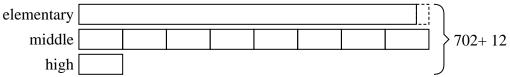
Name:

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June		
July		174+ 15
August		J

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her brother					
her sister					580+20
Faye				ر	

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preparing			J	
researching			1	> 165+ 15
writing			J	

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medium							
large]	> 707+ 15
small							

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	66
	UU