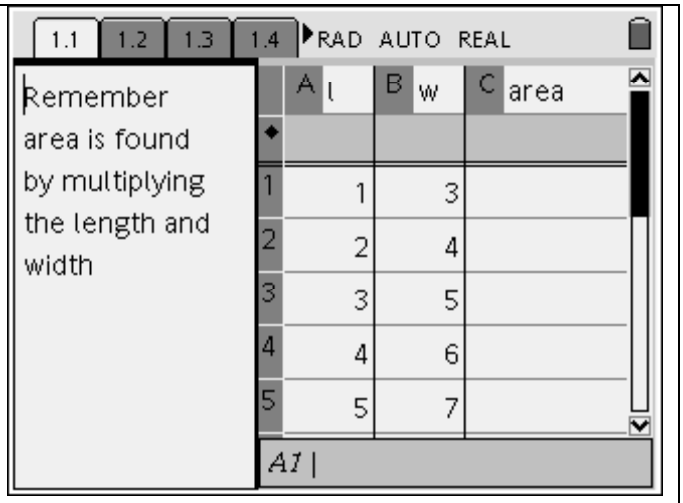
Double Me! Student Worksheet

Name _____

1. Open the "Double Me!" file located in my documents on the ⌂ screen.

2. Read screen 1.1 then move on to screen 1.2 (you move between screens by ctrl◀ left or ▶ right) and find the area. After working screen 1.2 complete the worksheet to the right practicing working with the area of a rectangle formula.

3. Move to screen 1.3 and drag the two points to change the length and width. Make sure you press ctrl. to store the new dimensions.



4. Move to screen 1.4 to see the area of the triangles you made.

5. Move to screen 2.1 and formulate an answer to the question.

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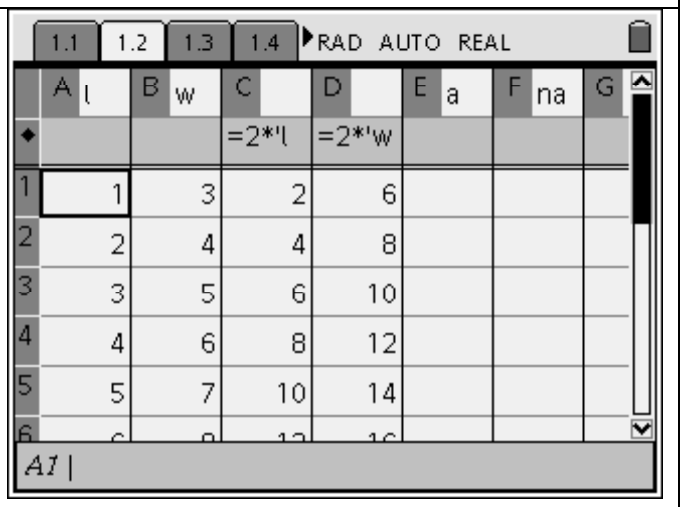
Be ready to share your answer!

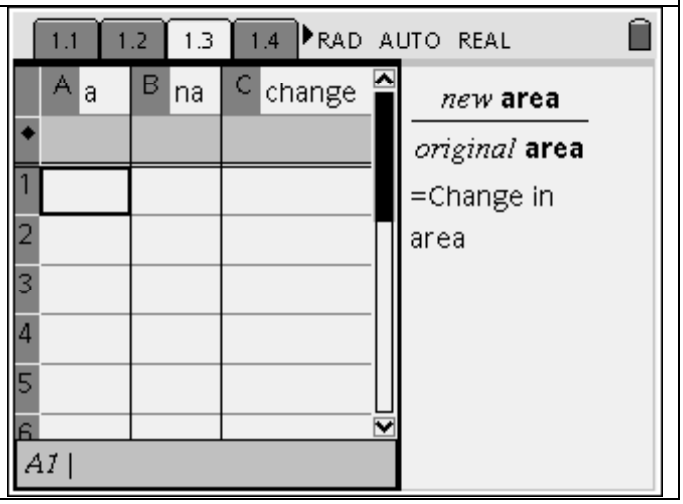
6. Work the problem to the right. You will be placing the area of column A and B in column E and the area of column C and D in column F. After you are finished move on to screen 2.2 to check your answers.



7. Move to screen 2.3. Ponder the questions posed.

8. Place the area from column E in column A to the right. Place the area from column F in column B. Move to screen 2.5 and type the equation y=x in f1(x). Stretch the line to find the best fit.

9. Now divide column B by column A. Check screen 2.6 for the answers.



10. Answer the question posed in screen 2.7 _____
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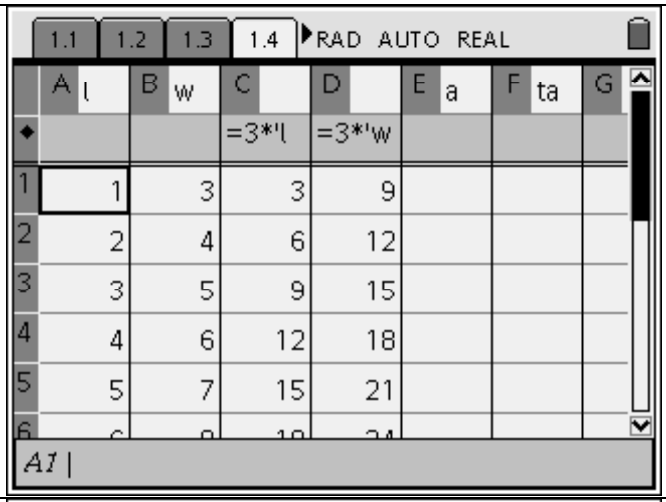
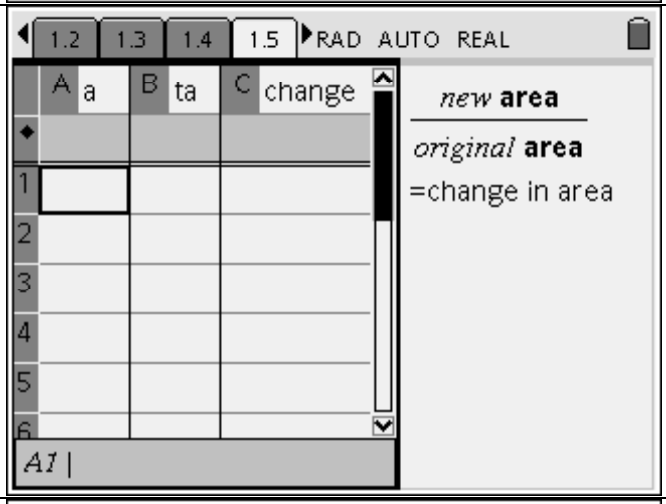
11. Work the problem to the right. You will be placing the area of column A and B in column E and the area of column C and D in column F. After you are finished move on to screen 2.8 to check your answers.



12. Move to screen 2.9. Ponder the questions posed.

13. Place the area from column E in column A to the right. Place the area from column F in column B. Move to screen 2.11 and type the equation y=x in f1(x). Stretch the line to find the best fit.

14. Now divide column B by column A. Check screen 2.12 for the answers.



15. Ponder the question on screen 2.13. Work space is provided to the right.