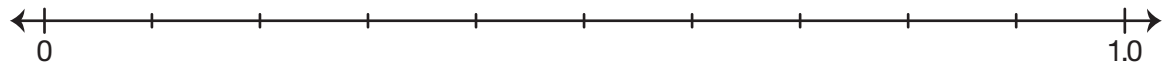


Subtract Decimals with Grids and Number Lines

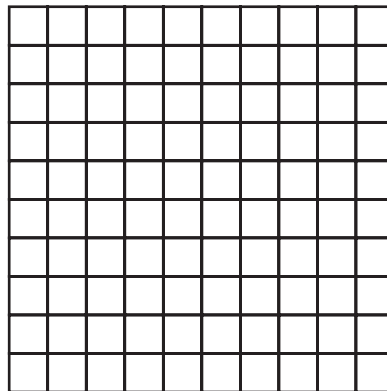
1. Lee Yah is building shelves. She has a board that is 0.85 m long. She cuts 0.2 m from the board.

A. Use the number line to estimate $0.85 - 0.2$.



B. Use a pencil to lightly shaded 0.85 of the grid.

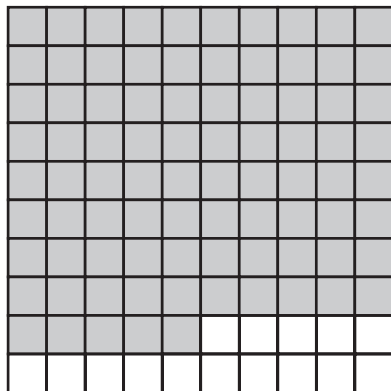
C. Erase 0.2 of the shaded part.



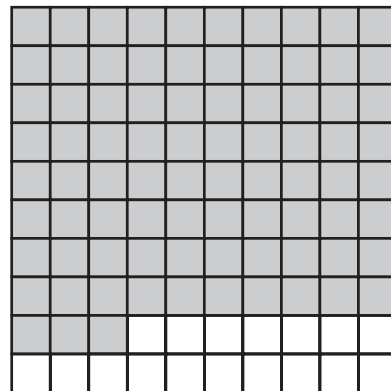
D. How long is the board after she cuts it?

2. Jason used a hundredths grid to solve $0.85 - 0.2$.

He shaded 0.85.



Then he erased some.

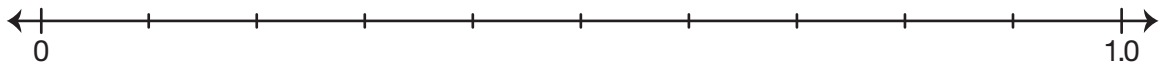


Do you agree with Jason? Why or why not?

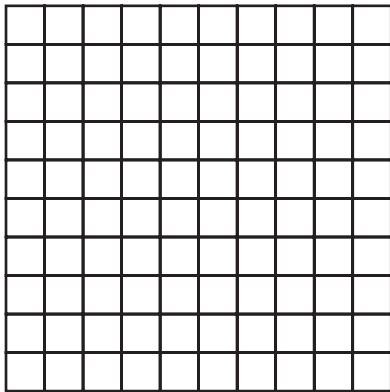
- 3.** Chris and Romesh made paper airplanes and measured the distance they flew. Chris's airplane went 0.9 meter and Romesh's went 0.26 meter.

A. Whose plane went farther?

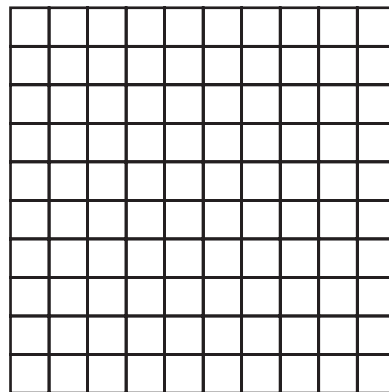
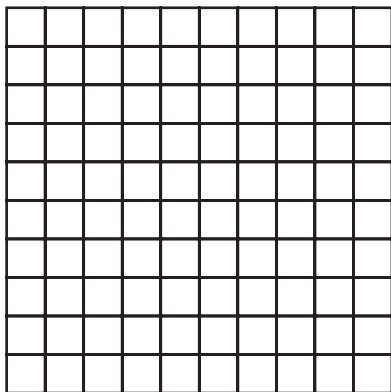
B. Use the number line to estimate about how much farther.



C. Use the grid the find out how much farther.



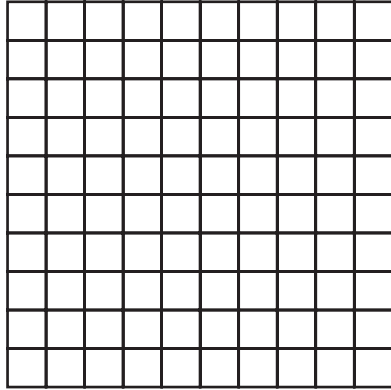
- 4.** Jerome is 1.3 m tall. His little brother is 0.95 m tall. How much taller is Jerome? Use the grids to solve the problem.



Use the grids to solve these subtraction problems.

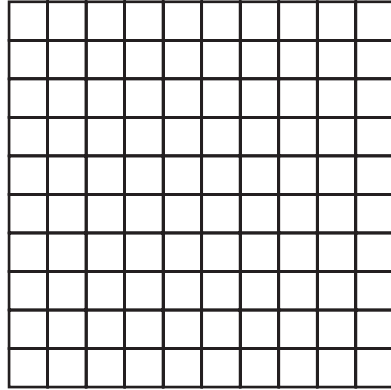
5. $0.6 - 0.08 =$ _____

Estimate _____



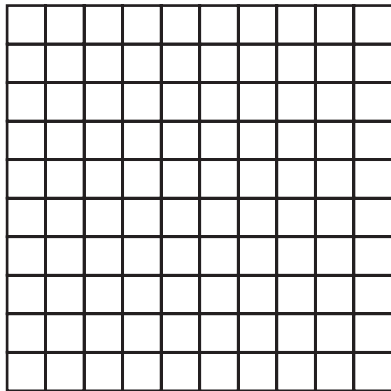
6. $0.95 - 0.7 =$ _____

Estimate _____



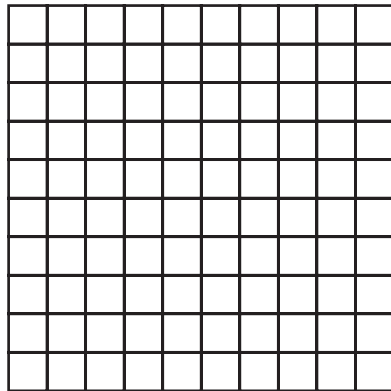
7. $0.28 - 0.09 =$ _____

Estimate _____



8. $0.12 - 0.08 =$ _____

Estimate _____



9. Show how to solve Question 8 on the number line.

