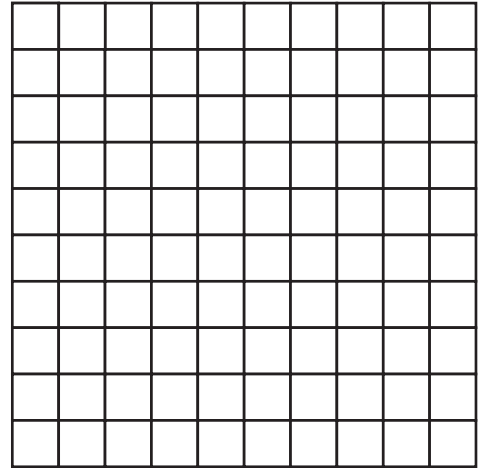


Decimals: A Closer Look

1. **A.** Shade 0.4.

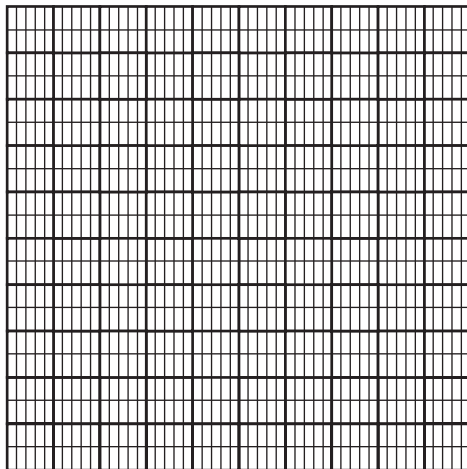


B. Shade 0.40.



C. Write $<$, $>$, or $=$ to make this number sentence true: $0.4 \bigcirc 0.40$.
Explain how you decided which symbol to use.

2. **A.** Shade 0.300.



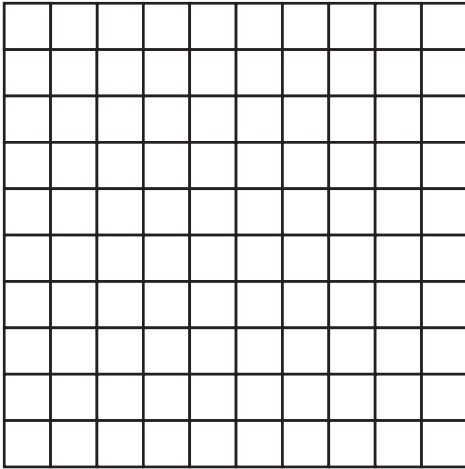
B. Use $<$, $>$, or $=$ to make a true number sentence.

$0.3 \bigcirc 0.300$

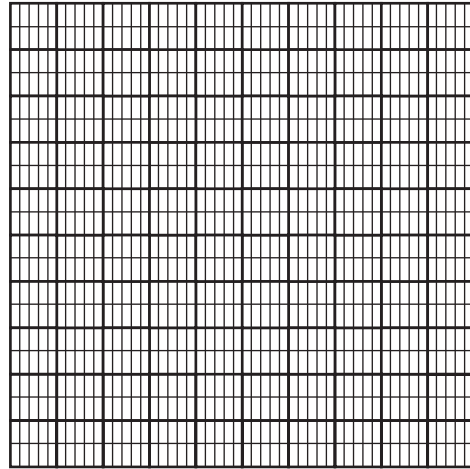
C. Use $<$, $>$, or $=$ to make a true number sentence.

$0.30 \bigcirc 0.300$

3. A. Shade 0.27.

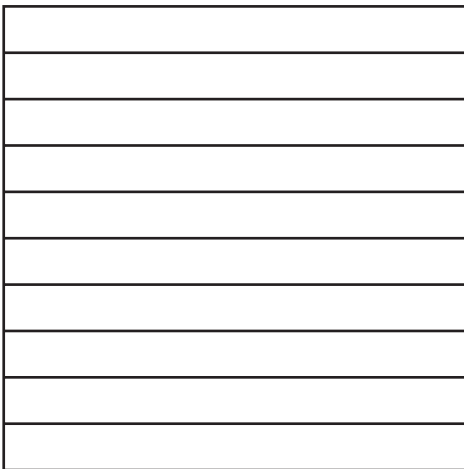


B. Shade 0.127.

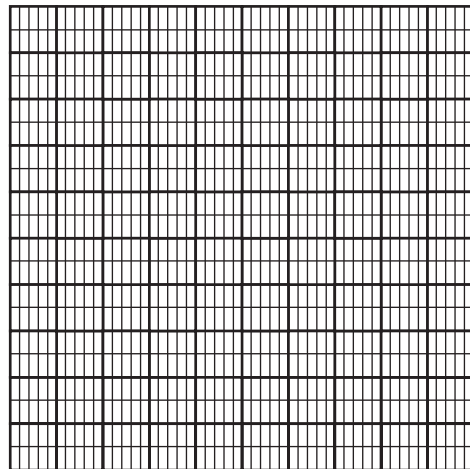


C. Write $<$, $>$, or $=$ to make this number sentence true: $0.27 \bigcirc 0.127$.

4. A. Shade 0.4.

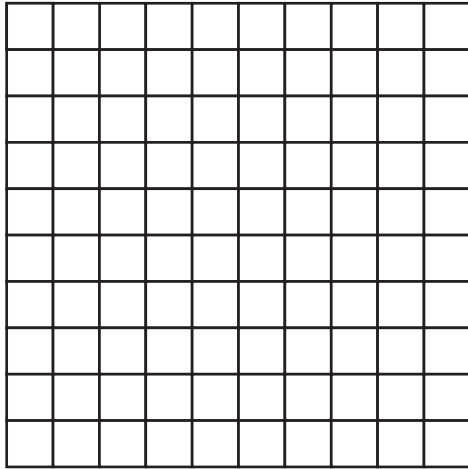


B. Shade 0.345.



C. Write $<$, $>$, or $=$ to make this number sentence true: $0.4 \bigcirc 0.345$.

5. A. Shade 0.86.

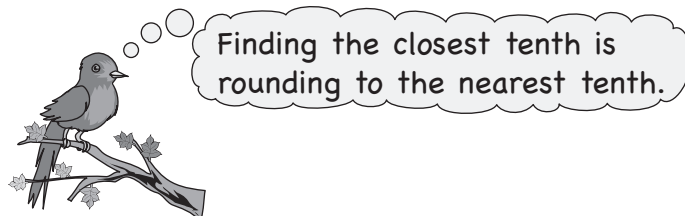


B. Place a dot to show 0.86 on the number line.

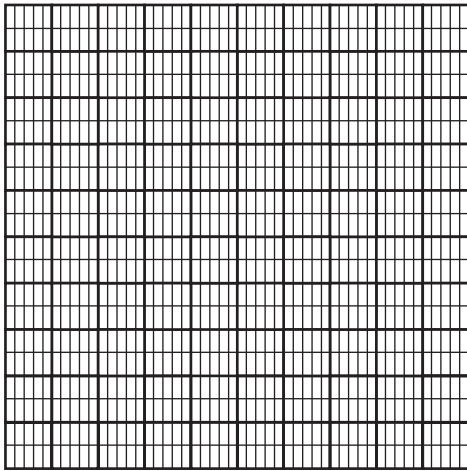


C. Is 0.86 closer to 0.8 or 0.9?

D. What is 0.86 rounded to the nearest tenth?



6. A. Shade 0.462.



B. Find 0.462 on the number line. Is 0.462 closer to 0.46 or 0.47?



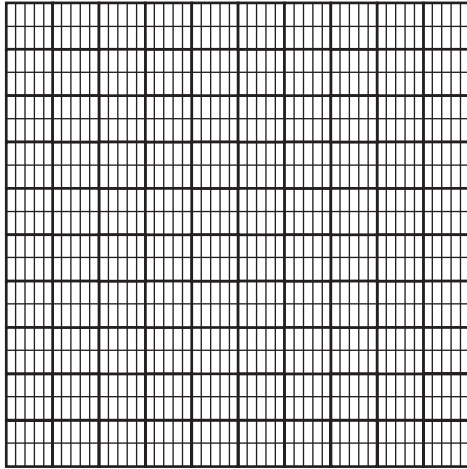
C. Write 0.462 rounded to the nearest hundredth.

7. A. Locate 0.462 on the number line. Is 0.462 closer to 0.4 or 0.5?



B. Round 0.462 to the nearest tenth. (Hint: Is 0.462 closer to 0.4 or 0.5?)
Show or tell how you decided.

8. A. Shade $.572$.



B. Label the endpoint of the number line to show between which two hundredths $.572$ is located. Show where $.572$ is on the number line.



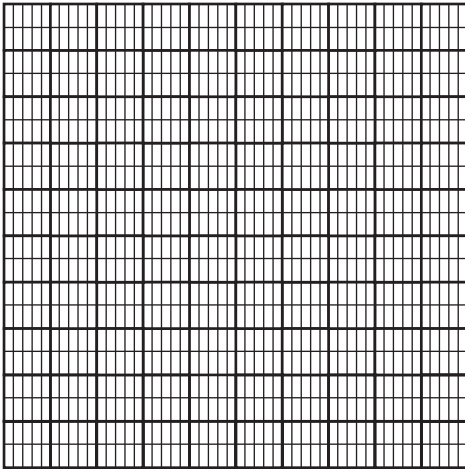
C. Write $.572$ rounded to the nearest hundredth. How do you know?

9. A. Label the endpoint of the number line to show between which two tenths $.572$ is located. Show where $.572$ is on the number line.



B. What is $.572$ rounded to the nearest tenth? How did you decide?

10. A. Shade 0.068.



B. Label the endpoints of the number line to show between which two hundredths .068 is located. Show where .068 is on the number line.



C. Write .068 rounded to the nearest hundredth. How do you know?

11. A. Label the endpoints of the number line to show between which two tenths .068 is located. Show the location of .068 on the number line.



B. What is .068 rounded to the nearest tenth? How did you decide?