

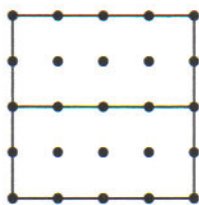
**STUDY LINK**  
**7.4**

# Dividing Squares

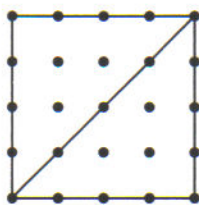


Use a straightedge and the dots below to help you divide each of the squares into equal parts.

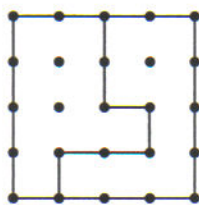
**Example:** Squares A, B, C, and D are each divided in half in a different way.



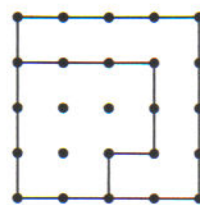
A



B

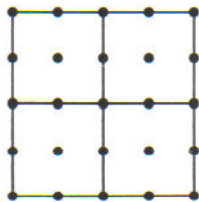


C

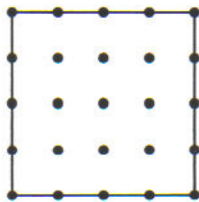


D

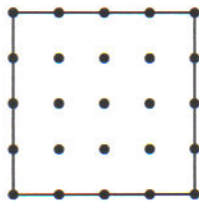
1. Square E is divided into fourths. Divide squares F, G, and H into fourths, each in a different way.



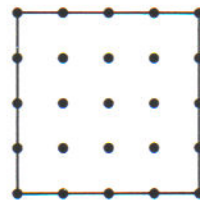
E



F

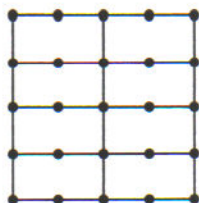


G

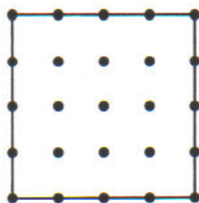


H

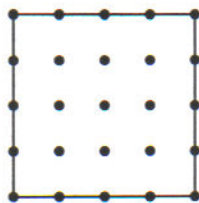
2. Square I is divided into eighths. Divide squares J, K, and L into eighths, each in a different way.



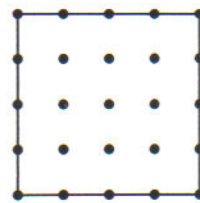
I



J



K



L

3. Rosa has 15 quarters and 10 nickels. She buys juice from a store for herself and her friends. The juice costs 35 cents per can. She gives the cashier  $\frac{2}{3}$  of the quarters and  $\frac{3}{5}$  of the nickels. The cashier does not give her any change.

How many cans of juice did she buy? \_\_\_\_\_ cans

Show your work on the back of this paper.

**Practice**

4.  $0.636 + 0.245 =$  \_\_\_\_\_

5. \_\_\_\_\_  $= 9.085 + 0.76$

6. \_\_\_\_\_  $= 1.73 - 0.14$

7.  $0.325 - 0.297 =$  \_\_\_\_\_