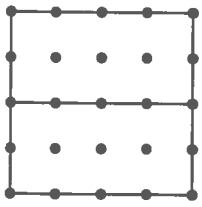
Name Date Time

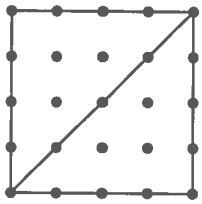
STUDY LINK 7•4

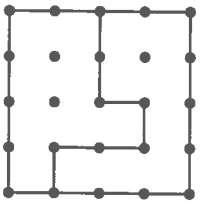
Dividing Squares

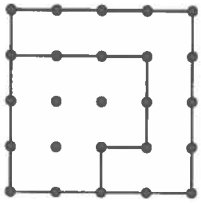
Use a straightedge and the dots below to help you divide each of the squares into equal parts.

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

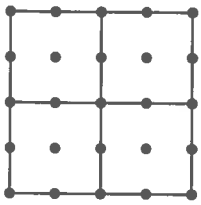

A

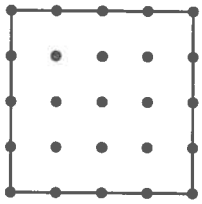

B

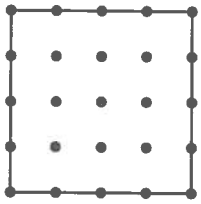

C

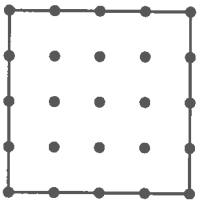

D

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

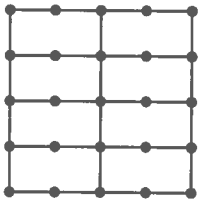

E

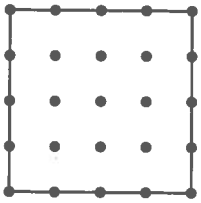

F

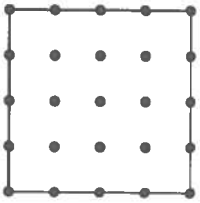

G

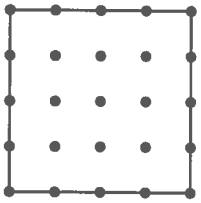

H

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 = _____