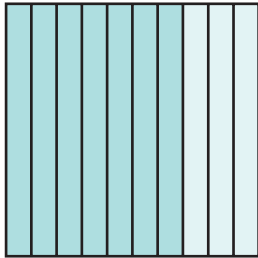


Representing Decimals Using a Grid

NCTM Standards 1, 2, 6, 7, 8, 9, 10

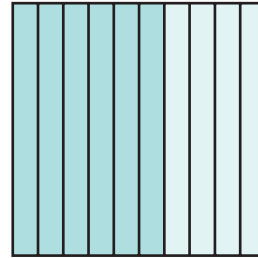
Write the decimal to show what parts of the square are shaded.

1



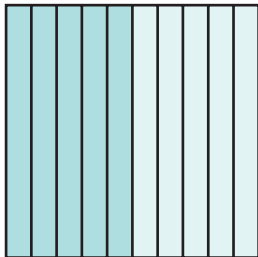
dark	0.7
light	

2



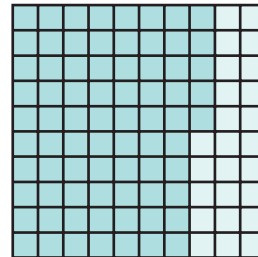
dark	
light	

3



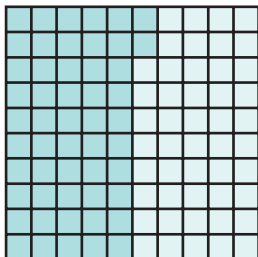
dark	
light	

4



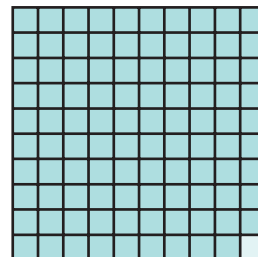
dark	
light	0.25

5



dark	
light	

6



dark	
light	

Shade each diagram to match the money amounts.

7

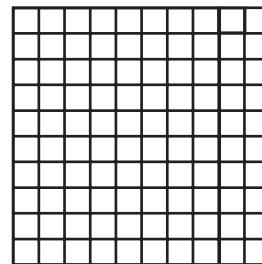
8

9

10

Write the above numbers in order from least to greatest.

11 Keith has \$1.00. He gave 53¢ to Connie, and he bought 4 stickers that cost 7¢ each. Use the grid to figure out how much money Keith has left.



\$0.

12 Challenge Put these numbers in order from least to greatest.

$\frac{1}{3}$	0.5	0.97	$\frac{3}{4}$	0.01	0.1	$\frac{2}{5}$
_____	_____	_____	_____	_____	_____	_____