

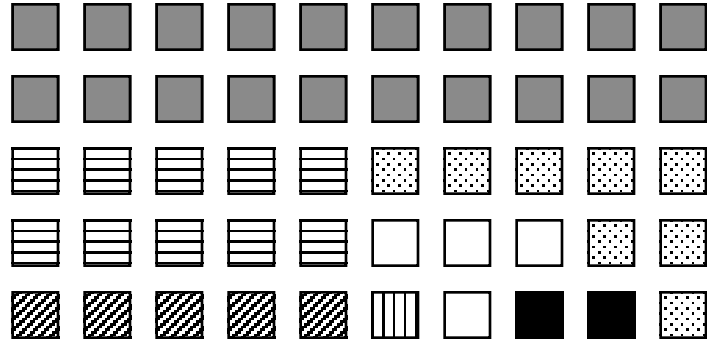
Name: _____

Period: _____

Date: _____

Activity 32: Colored Squares

Study the squares and complete the table below.



	What part of the squares ...	In words	As a fraction	As a decimal	As a percent
(A)	are gray?	___ out of ___			
(B)	are black?	___ out of ___			
(C)	are white?	___ out of ___			
(D)	are dotted?	___ out of ___			
(E)	have horizontal lines?	___ out of ___			
(F)	have vertical lines?	___ out of ___			
(G)	have diagonal lines?	___ out of ___			
(H)	are gray or white?	___ out of ___			
(I)	have lines?	___ out of ___			
(J)	are white or dotted?	___ out of ___			
(K)	solid color?	___ out of ___			

Activity 32: Colored Squares

Notes

Answer Key

	What part of the squares ...	In words	As a fraction	As a decimal	As a percent
Ⓐ	are gray?	20 out of 50	$\frac{20}{50} = \frac{40}{100}$	0.40	40%
Ⓑ	are black?	2 out of 50	$\frac{2}{50} = \frac{4}{100}$	0.04	4%
Ⓒ	are white?	4 out of 50	$\frac{4}{50} = \frac{8}{100}$	0.08	8%
Ⓓ	are dotted?	8 out of 50	$\frac{8}{50} = \frac{16}{100}$	0.16	16%
Ⓔ	have horizontal lines?	10 out of 50	$\frac{10}{50} = \frac{20}{100}$	0.20	20%
Ⓕ	have vertical lines?	1 out of 50	$\frac{1}{50} = \frac{2}{100}$	0.02	2%
Ⓖ	have diagonal lines?	5 out of 50	$\frac{5}{50} = \frac{10}{100}$	0.10	10%
Ⓗ	are gray or white?	24 out of 50	$\frac{24}{50} = \frac{48}{100}$	0.48	48%
Ⓘ	have lines?	16 out of 50	$\frac{16}{50} = \frac{32}{100}$	0.32	32%
Ⓙ	are white or dotted?	12 out of 50	$\frac{12}{50} = \frac{24}{100}$	0.24	24%
Ⓚ	solid color?	26 out of 50	$\frac{26}{50} = \frac{52}{100}$	0.52	52%