
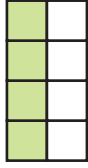


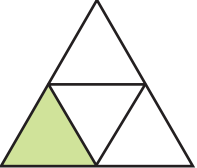
Finding Rules with Parts and Wholes


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

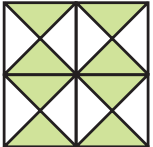
1 Complete the Find a Rule cards.

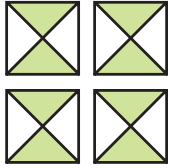
A	FRONT	BACK
		Rule A <u>1</u> Rule B <u>4</u>

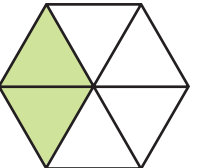
B	FRONT	BACK
		Rule A <u>4</u> Rule B <u>8</u>

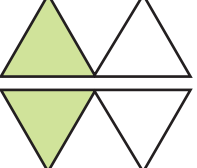
C	FRONT	BACK
		Rule A <u>1</u> Rule B <u>4</u>

D	FRONT	BACK
		Rule A _____ Rule B _____

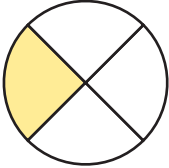
E	FRONT	BACK
		Rule A _____ Rule B _____

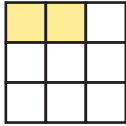
F	FRONT	BACK
		Rule A _____ Rule B <u>16</u>


G	FRONT	BACK
		Rule A _____ Rule B _____

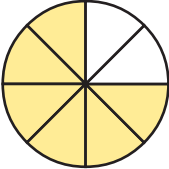
H	FRONT	BACK
		Rule A _____ Rule B _____

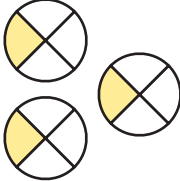
2 Complete the Find a Rule cards.

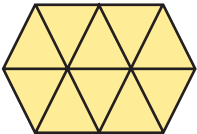
FRONT	BACK	
	Rule C $\frac{1}{4}$	Rule D $\frac{3}{4}$

FRONT	BACK	
	Rule C $\frac{2}{9}$	Rule D $\frac{7}{9}$

FRONT	BACK	
	Rule C $\frac{3}{8}$	Rule D $\frac{5}{8}$

FRONT	BACK	
	Rule C _____	Rule D _____

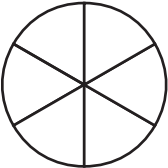
FRONT	BACK	
	Rule C _____	Rule D _____

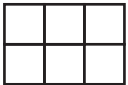
FRONT	BACK	
	Rule C _____	Rule D _____



3 Use pictures, numbers, or words to describe Rule C and Rule D.

4 **Challenge** Use the rules to shade the front of the FAR card.

FRONT	BACK	
	Rule C $\frac{2}{6}$	Rule D $\frac{4}{6}$

FRONT	BACK	
	Rule C $\frac{5}{6}$	Rule D $\frac{1}{6}$