

## Review/Assessment

NCTM Standards 1, 2, 3, 6, 7, 9, 10

The table describes a set of Find a Rule cards.  
Find a rule and complete the table. *Lessons 1 and 3*

**1**

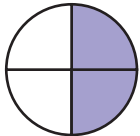
FRONT	BACK
1	5
2	10
3	15
4	
5	

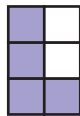
**2**

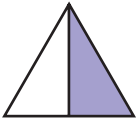
FRONT	BACK
8, 5	3
15, 8	
11, 5	6
23, 19	4
12, ____	

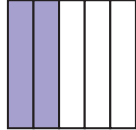
Complete the set of Find a Rule cards. *Lesson 4*

**3**

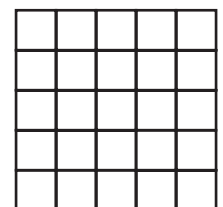
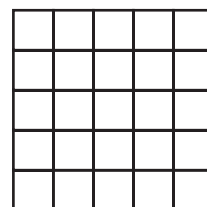
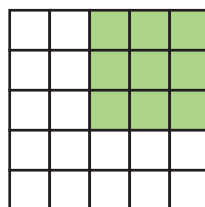
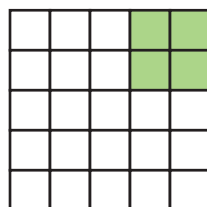
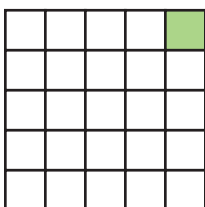
FRONT	BACK
	Rule A <b>2</b> _____
	Rule B <b>4</b>

FRONT	BACK
	Rule A <b>4</b> _____
	Rule B <b>6</b>

FRONT	BACK
	Rule A <b>1</b> _____
	Rule B <b>2</b>

FRONT	BACK
	Rule A _____
	Rule B <b>5</b>

**4** Continue the pattern by shading the fourth and fifth grids. *Lesson 6*



- 5 The numbers in the grid are arranged to match the Number Line Hotel. Find a rule and shade the landing numbers. [Lesson 7](#)

30	31	32	33	34	35	36	37	38	39
20	21	22	23	24	25	26	27	28	29
10	11	12	13	14	15	16	17	18	19
0	1	2	3	4	5	6	7	8	9

Find a rule.

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- 6 Sharing Machine A shares objects equally between 2 people. Complete the table.

Write a division sentence to show what Sharing Machine A will do with 18 apples. [Lesson 8](#)

$$\square \div \square = \square$$

SHARING MACHINE A	
INPUT	OUTPUT
6 quarters	3 quarters
20 cookies	10 cookies
	12 raisins
	15 pretzels
14 marbles	

### Solve.

- 7 Todd has 24 trading cards. The cards are in packs of 8. How many packs of cards does Todd have? [Lesson 9](#)
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- 8 Amy gave her sister 2 pennies on Monday. On Tuesday, she gave her sister 4 pennies. On Wednesday, she gave her sister 8 pennies. If the pattern continues, on which day of the week will Amy give her sister 64 pennies? [Lesson 11](#)
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