

# Writing Rules for Situations

Find the missing numbers in each table.

Write a rule for the table.

1.

Max's Age	Carol's Age
7	13
10	
14	20
18	24
	31

2.

Tricycles	Wheels
5	15
3	9
7	
	27
2	6

3.

Old Price	New Price
\$25	\$18
\$16	\$9
	\$32
\$53	\$46
\$72	

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

For 4 and 5, use the table at the right.

4. The table shows the number of players on a volleyball team. What is a rule for the table?

Players	Teams
24	4
48	8
36	6
30	5

\_\_\_\_\_

5. **Explain It** If there are 12 teams, how many players will there be? Explain how you found your answer.

\_\_\_\_\_

\_\_\_\_\_

6. How many miles can Nick travel in 5 hours? 6 hours?

Hours	1	2	3	4
Miles	60	120	180	240

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7. The table shows how many CDs Jim and Ken each own after joining a CD club. Which is a rule that works for this table?

Jim	8	12	20	30
Ken	16	20	28	38

- A** Add 8                      **C** Subtract 10  
**B** Multiply by 2          **D** Divide by 2

Practice 9-4