Skill: Identifying Inverse Variation

Investigation 3

Thinking With Mathematical Models

Tell whether the relationship between *x* and *y* is an *inverse variation*. If it is, write an equation for the relationship.

1.

x	1	7	14
y	70	10	5

2.

x	2	3	4
y	24	16	12

3.

x	5	6	7
y	55	66	77

4.

x	2	4	8
y	9	18	36

5.

x	2	3	4
y	18	12	9

6.

x	1	2	3
y	6	3	2