

Name _____



Four Form Test

Directions: Classify each relationship as Proportional or Non-Proportional.

Tables

1.

x	2	4	6	8
y	7	14	21	28

Relationship: _____

2.

x	1	2	3	4
y	6	10	14	18

Relationship: _____

3.

x	3	6	9	12
y	5	10	15	20

Relationship: _____

Equations

4. $y = 2.5x$

Relationship: _____

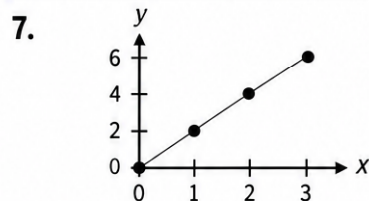
5. $y = 4x + 3$

Relationship: _____

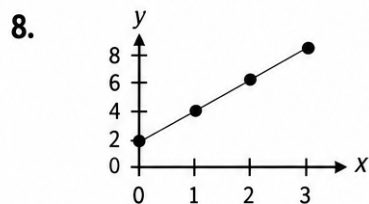
6. $y = \frac{3}{8}x$

Relationship: _____

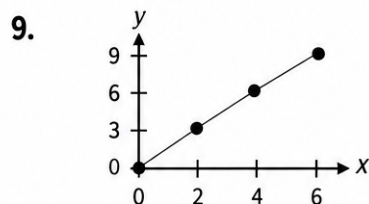
Graphs



Relationship: _____



Relationship: _____



Relationship: _____

Real-World Situations

10. A bakery earns \$5 for every box of cookies sold, starting at \$0.

Relationship: _____

11. A delivery service charges a \$6 starting fee plus \$2 per mile.

Relationship: _____

12. A student saves \$4 each week, beginning with no money saved.

Relationship: _____