Slope Worksheet

Name _____ Date _____

1. Find the slope

1. Find the slope of the line through (1, 2) and (3, 6).
2. Find the slope of the line through (2, 5) and (4, 9).
3. Find the slope of the line through (1, 7) and (5, 3).
4. Find the slope of the line through (0, 2) and (4, 10).
5. Find the slope of the line through (3, 1) and (6, 7).

2. Identify the type of slope

Write **positive, negative, zero,** or **undefined**.

1. A line rises from left to right: _____
2. A line falls from left to right: _____
3. A horizontal line: _____
4. A vertical line: _____

prtutorial.in

3. Find the missing value

1. The slope is 2. If the change in x is 3, what is the change in y?
2. The slope is 4. If the change in x is 5, what is the change in y?
3. The change in y is 12 and the change in x is 4. Find the slope.

4.

Find the slope of the line passing through **(-2, 3)** and **(4, 15)**.