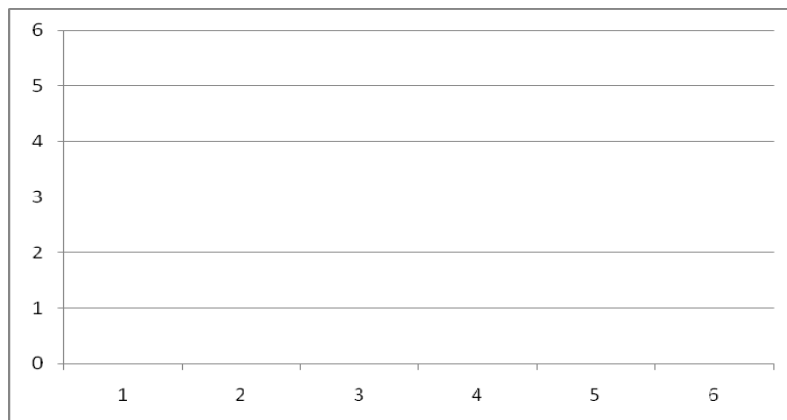




Algebra Readiness Test

Name: _____ Teachers: _____

1) Graph the ordered pairs (2, 1) and (6, 3) on the chart below. What is the slope of the resulting line?



- a) $1/4$ b) undefined c) $1/2$ d) 1

How confident are you of your answer?

- 1: Not at all confident
 2: Not confident
 3: Somewhat confident
 4: Confident
 5: Very confident

2) Find the slope of the line that passes through (2, 5) and (-5, -2).

- a) $1/4$ b) undefined c) $1/2$ d) 1

How confident are you of your answer?

- 1: Not at all confident
 2: Not confident
 3: Somewhat confident
 4: Confident
 5: Very confident

3) Solve using the addition method:

$$\begin{aligned}x + 2y &= 9 \\ 3x - 2y &= -5\end{aligned}$$

- a) (1, 4) b) (2, 4) c) (-3, 4) d) (1, 3)

How confident are you of your answer?

- 1: Not at all confident
 2: Not confident
 3: Somewhat confident
 4: Confident
 5: Very confident