

## QUOTABLE PUZZLES

## Equations and Inequalities

### A.6a

**Directions:** Solve the following problems. Match that answer to the correct letter of the alphabet. Enter that letter of the alphabet on the blank corresponding to the problem number.

3   10   14   12   5   9   3   2   9   3   5   14   4   5   2   2   11   8

<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>	<b>I</b>	<b>J</b>	<b>K</b>	<b>L</b>	<b>M</b>
-2	1	$\frac{4}{7}$	$-\frac{1}{9}$	2	-4	6	$\frac{1}{5}$	undefined	25	-18	$-\frac{1}{3}$	-5
<b>N</b>	<b>O</b>	<b>P</b>	<b>Q</b>	<b>R</b>	<b>S</b>	<b>T</b>	<b>U</b>	<b>V</b>	<b>W</b>	<b>X</b>	<b>Y</b>	<b>Z</b>
$\frac{2}{7}$	3	$\frac{2}{5}$	$\frac{5}{2}$	$\frac{7}{4}$	4	$\frac{1}{4}$	0	$\frac{1}{2}$	$-\frac{1}{2}$	-1	-3	$-\frac{7}{4}$

**Determine the slope of the line that passes through each pair of points.**

1. (-2, 2) (3, -3)
2. (-5, 4) (-1, 11)
3. (-2, -8) (1, 4)
4. (18, -4) (6, -10)
5. (3, 4) (4, 6)
6. (3, 6) (4, 4)
7. (4, -5) (11, -1)
8. (2, 7) (-5, 5)
9. (-4, -6) (-4, -8)
10. (8, 3) (2, 5)
11. (5, -2) (9, -2)
12. (-3, 6) (-8, 4)
13. (4, 2) (-5, 3)
14. (6, 10) (3, 1)