

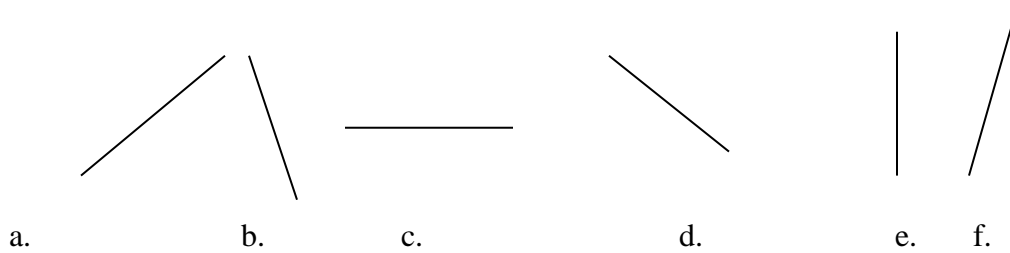
Algebra Review 1

Solve:

1. $3x - (2x - 5) = 4(x + 7)$

2. $t^2 - 7t + 12 = 0$

3. Label the following lines with $-$ if the slope is negative, $+$ if the slope is positive, 0 if the slope is zero, and U if the slope is undefined.



4. For the line $7x - 2y = 14$, find the

a. slope

b. y-intercept

c. x-intercept

_____ Fold here _____

Answers: 1. $-23/3$ 2. 3,4 3. a. $+$ b. $-$ c. 0 d. $-$ e. U f. $+$ 4 a. $7/2$ b. -7 or $(0, -7)$ c. $(2, 0)$