Distance problem (1) also Tues.

Geometry project

Haiku:
20 pts (2 quiz grades)
Due Thurs.

Parallel lines:
10 pts (1 quiz grade)
Due today EOD

Quiz 3.5-3.6 Wed.

Test Thurs. Ch.3

$2.8^2 + 1.1^2 = d^2$

$9.05 = d^2$

$d = 3.01$

line l contains (-2,1) and (4,3)

Point P (6,7)

$l: \; m = \frac{2}{5}$

$y = \frac{2}{5}x + 1.4$

$y = \frac{2}{5}x + B$

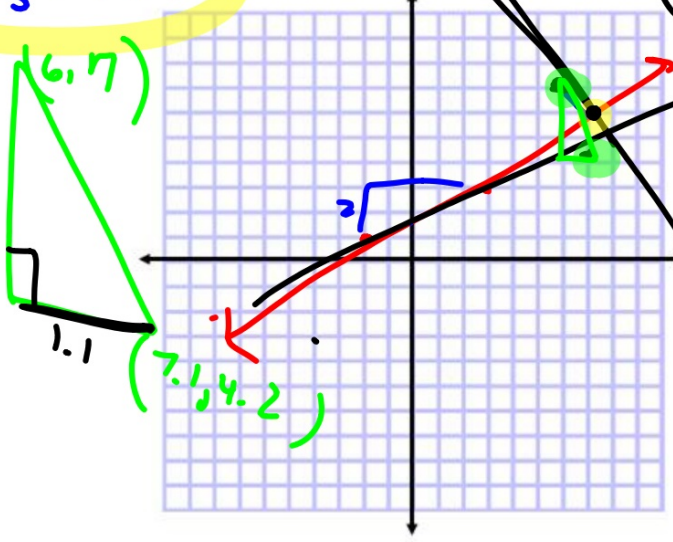
$3 = \frac{2}{5} \cdot 4 + B$

$3 = \frac{8}{5} + B$

$3 = 1.6 + B$

$-1.6 \quad -1.6$

$1.4 = B$



$y = \frac{5}{2}x + 42$

$P = -\frac{5}{2}$

$y = -\frac{5}{2}x + B$

$7 = -\frac{5}{2} \cdot 6 + B$

$7 = -\frac{30}{2} + B$

$7 = -15 + B$

$+15 \quad +15$

$22 = B$

$y = \frac{2}{5}x + 1.4$ $y = -\frac{5}{2}x + 22$

$\frac{2}{5}x + 1.4 = -\frac{5}{2}x + 22$

$+\frac{5}{2}x \quad -1.4 \qquad +\frac{5}{2}x \quad -1.4$

$\frac{2.9x}{2.9} = \frac{20.6}{2.9}$

$(7.1, 4.2)$

$y = \frac{2}{5}.21 + 1.4$

$y = 4.2$

Haiku is a form of Japanese poetry that has three lines.

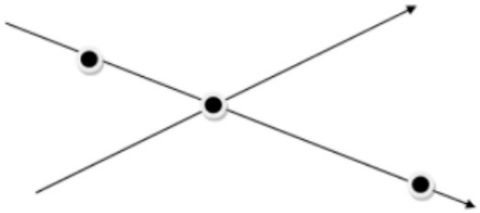
The first line has five syllables.

The second line has seven syllables.

The third line has five syllables.

Behind me the moon
Brushes shadows of pine trees
Lightly on the floor.

Collinear means
All points are on the same line.
Should be more than two.



Write 2 geometry haikus.
The subject should be vocab from Ch. 1, Ch. 2, Ch. 3

20 pts (10 pt. ea): Poetry will be judged on:

Mathematical accuracy (5 points)

Imaginative word choices (4 points)

Correct use of form (3 points)

Spelling/punctuation (3 points)

Style points: Overall impression/presentation/illustratioin (5 points)

Parallel lines project due today EOD