TRANSLATING PHRASES

Translate the phrases into algebraic equations.

1) Four times x minus three divided by two is one

2) Three-fifth of k gives one by two

3) Twice of sum of y and three is equal to sixteen

4) Difference between b and d gives four

5) Seven times m decreased by eleven equals fourteen

6) Half of the total of p and three results to one

7) The product of ten and n is forty

8) q added to eight gives ten

9) You get seven when h is divded by three

10) Take away z from nine to give four

Name _____

TRANSLATING PHRASES

Score _____

AE:29

Translate the phrases into algebraic equations.

1) Four times x minus three divided by two is one

$$\frac{4x - 3}{2} = 1$$

2) Three-fifth of k gives one by two

$$\frac{3}{5}k = \frac{1}{2}$$

3) Twice of sum of y and three is equal to sixteen

$$2(y + 3) = 16$$

4) Difference between b and d gives four

$$b - d = 4$$

5) Seven times m decreased by eleven equals fourteen

$$7m - 11 = 14$$

6) Half of the total of p and three results to one

$$\frac{1}{2}(p + 3) = 1$$

7) The product of ten and n is forty

$$10n = 40$$

8) q added to eight gives ten

$$q + 8 = 10$$

9) You get seven when h is divded by three

$$\frac{h}{3} = 7$$

10) Take away z from nine to give four

$$4 = 9 - z$$