Name : _____

Missing Values

1) The variable r varies inversely with s. The value of r is $-\dfrac{6}{7}$ when s $= -\dfrac{7}{8}$.

   a)   Write an equation that relates s and r.   _____

   b)   Find the value of s when r = 6.   _____

2) The variable g varies directly with h. The value of g is 10 when h = 2.

   a)   Write an equa

   b)   Find the value

3) The variable x var

   a)   Write an equa

   b)   Find the value

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= 8.

4) The variable z vari

   a)   Write an equa

   b)   Find the value

= 7.

5) The variable t varies inversely with c. The value of t is 5 when c = 6.

   a)   Write an equation that relates c and t.   _____

   b)   Find the value of c when t = 10.   _____