

## Substitution

1. Complete the values of the expressions by substituting the following.

$$p = 3.25$$

$$q = 4$$

$$r = \frac{1}{2}$$

A.  $3p + 4r = \square$

C.  $q \div r = \square$

B.  $2q - p = \square$

D.  $pq - 2.5r = \square$

2. Circle any expression that gives an answer  $< 5$ .

$$h = 6$$

$$j = 7.5$$

$$k = \frac{1}{4}$$

A.  $2h - 8 = \square$

B.  $2j + 7k = \square$

C.  $3h - 2k = \square$

3. For each of the statements below say whether you agree or disagree. Explain your reasoning.

A. The value 1.25 solves the equation  $22 - 2x = 18$

B. The value 2.5 solves the equation  $13 + 3y = 20\frac{1}{2}$