

ALEKS® Section 2.2 Formulas Functions #3

Intermediate Algebra / Copy of MAT 135 Spring 2014 (Prof. Porter)

Student Name/ID:

1. Solve for x .

$$16 + x = y$$

2. Solve for z .

$$A = x + 6 + z$$

3. Solve for W .

$$A = 5W$$

4. Solve for y .

$$K = 4yz$$

5. Solve for B .

$$A = 7B + C$$

6. Solve for y .

$$C = 5(y - 4)$$

7. Solve for x .

$$w = \frac{1}{6}(x + y - z)$$

8. Solve for y .

$$5 = \frac{x}{y}$$

9. Solve for f .

$$h = \frac{k - g}{f - 7}$$

10. Solve for p .

$$s = \frac{9}{p} + \frac{5}{r}$$

**Section 2.2 Formulas Functions #3 Answers for class Intermediate Algebra /
Copy of MAT 135 Spring 2014**

1. $x = y - 16$

2. $z = A - x - 6$

3. $W = \frac{A}{5}$

4. $y = \frac{K}{4z}$

5. $B = \frac{A - C}{7}$

6. $y = \frac{C}{5} + 4$

7. $x = 6w - y + z$

8. $y = \frac{x}{5}$

9. $f = \frac{k - g}{h} + 7$

10. $p = \frac{9r}{rs - 5}$