

Models Involving Rational
Equations

1. Solve each formula for the indicated
variable:
(Similar to p.462 #10)

$$\frac{X - Y}{P} = \frac{Z}{N} \text{ for } P$$

2. Solve each formula for the indicated
variable:
(Similar to p.462 #12)

$$A = \frac{B}{C - D} \text{ for } D$$

3. Solve each formula for the indicated
variable:
(Similar to p.462 #14)

$$A = \frac{2B - 5C}{D - E} \text{ for } E$$

4. Solve each formula for the indicated
variable:
(Similar to p.462 #16)

$$A = \frac{BCD - 5}{E + F^2G^2} \text{ for } E$$

5. Solve each formula for the indicated
variable:
(Similar to p.462 #18)

$$A = \frac{7B}{B + C} D \text{ for } B$$