**Solving Equations GREEN** - Solve the following questions:

**4x = 12 5y = -30**

**p + 11 = 23 q – 7 = 6**

**2a + 5 = 13 3b – 4 = 17**

**2c + 6 = 11 5d – 1 = 9**

**13 + 4e = 7 1 – 2f = 9**

**Solving Equations AMBER** - Solve the following equations:

**4x = 12 5y = -30**

**p + 11 = 23 q – 7 = 6**

**2a + 5 = 13 3b – 4 = 17**

 - 5 - 5 + 4 + 4

**2c + 6 = 11 5d – 1 = 9**

 - 6 - 6 + 1 + 1

**13 + 4e = 7 1 – 2f = 9**

**Solving Equations RED** - Solve the following equations:

**4x = 12 5y = -30**

**÷4 ÷4**

**p + 11 = 23 q – 7 = 6**

 **-11 -11**

**2a + 5 = 13 3b – 4 = 17**

 - 5 - 5 + 4 + 4

2a = 8 3b = 21

÷ 2 ÷ 2

 a =

**2c + 6 = 11 5d – 1 = 9**

 - 6 - 6

**13 + 4e = 7 1 – 2f = 9**

-13 -13