

Name: _____

Solving Equations Using Addition or Subtraction

A) Solve each equation.

1) $67 = a - 33$

2) $7 = a - 91$

3) $4 = a - 43$

4) $x + 45 = 98$

5) $70 + y = 95$

6) $x - 14 = 17$

7) $x - 50 = 46$

8) $77 + y = 105$

9) $x + 82.13 = 112.79$

10) $x - 12.3 = 47.8$

11) $49.2 = a - 7.55$

12) $29.36 + y = 114.88$

13) $x + 34.45 = 117.4$

14) $x + 29.25 = 38.68$

B) John's age is three times that of James. John is two years older than Mary. How old would:

15) John and Mary be if James is 5 years old.

16) James and John be if Mary is 10 years old.

17) Mary and James be if John is 18 years old.