Solving Multi-Step Equations

Solve the following equations. Show your work!

1. $2(x - 2) + 3 = 9$

2. $0.5 + 0.3p + 0.7 = 1.5$

3. $4(2d + 1.5) - 3 = 17$

4. $2(z + 1.5) + 0.5z = 9$

5. $4(y + 2) - 3y = 15$

6. $5(2x + 4) + 2 = 8$

7. $10 = 2.5 - 3(k - 1.2)$

8. $12 = 2 + 3y + 1$