

3.1

TRANSFORMING  
EQUATIONS:  
ADDITION &  
SUBTRACTION

$$x + 9 = 14$$

$$x - 12 = 51$$

*Addition Property of Equality*

$$3) -5 = x + 13$$

$$4) -57 + j = 72$$

$$5) (a - 3) + 19 = 125$$

$$6) 2 - (3 + y) = 6$$

$$7) |m| + 9 = 16$$

8) Solve: Twenty-two  
less than a number is -7