

Strategy to add mentally

Make one of the number a tens number.

$$18 + 13 = 20 + ? \quad (18 \text{ becomes } 20)$$

Add to one number, **subtract** the same to the other number.

$$18 (+2) + 13 (-2) = \quad (\text{I add 2 to 18, I subtract 2 from 13})$$

$$20 + 11 = 31$$

Strategy to subtract mentally

Make the **second** number a tens number.

$$34 - 28 = ? - 30 \quad (28 \text{ becomes } 30)$$

Add **OR** subtract the **same** to both numbers.

$$34 (+2) - 28 (+2) = \quad (\text{I add 2 to 28 and add 2 to 34})$$

$$36 - 30 = 6$$