

Addition Strategies

$$**649 + 547**$$

Mark's strategy

$$600 + 500 = 1100$$

$$40 + 40 = 80$$

$$9 + 7 = 16$$

$$1100 + 80 + 16 = 1196$$

Tonya's strategy

$$649 + 500 = 1149$$

$$1149 + 1 = 1150$$

$$1150 + 46 = 1196$$

Juan's Strategy

$$600 + 500 = 1100$$

$$50 + 46 = 96$$

$$1100 + 96 = 1196$$

**What properties of
Addition are used in these
strategies?**