

DIDGIE (Add and Subtract with Single Digits)



Establish with cubes or counters the idea that double 5 is 10. Then explore what happens if you add one more counter to one group so that you have $5 + 6$. Discuss the related subtraction facts.

Use *SO* (and/or *BECAUSE*) to discuss the patterns:

$$5 + 5 = 10$$

so

$$5 + 6 = 11$$

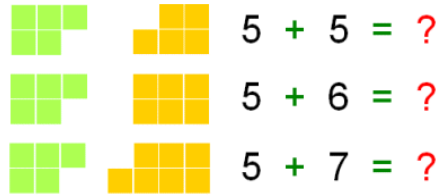
so

$$5 + 7 = 12$$

$$11 - 5 = 6$$

because

$$5 + 6 = 11$$



Repeat for other doubles.

Explore teens facts and near teens facts in the same way:

$$3 + 10 = 13$$

so

$$3 + 9 = 12$$

so

$$3 + 8 = 11$$

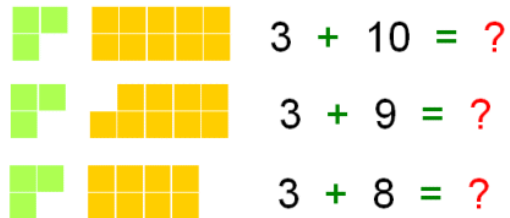
$$13 - 3 = 10$$

so

$$12 - 3 = 9$$

so

$$11 - 3 = 8$$



Repeat with near tens pairs:

$$4 + 6 = 10$$

so

$$4 + 7 = 11$$

so

$$4 + 8 = 12$$

$$10 - 4 = 6$$

so

$$11 - 4 = 7$$

so

$$12 - 4 = 8$$

