

Estimate and Add Numbers within 20 (8.C.1)

Date: _____

1. Patrick has 6 goldfish. He buys 5 more goldfish.
Patrick's sister estimates that he has 10 goldfish now.
Is this a good estimation? Why?

6 is close to 5.

$$5+5=10$$

Yes, it is a good estimation.

2. Mrs Jones wants to buy a cupcake for each student in her class.
There are 5 girls and 8 boys.
Which box of cupcakes should she buy? Why?



$$5+8=$$

To estimate we say 8 is close to 10

$$10 + 5 = 15$$

Box B with 16 cupcakes will be a better choice.

3. Pat has 9 lollipops. She buys 8 more lollipops.
Her sister estimates that she has 10 lollipops now.
Is this a good estimation? Why?

9 is close to 10.

$$10+8=18$$

No, it is not a good estimation.