

## ADDITION IS COUNTING TOGETHER

**FACT 1: Addition is counting together.**



When we count 2 fingers and 3 fingers together, we get 5 fingers.



When we count 2 pennies and 3 pennies together, we get 5 pennies.

**FACT 2: We may add quantities of the same unit only. We cannot add quantities of different units.**

We may count 3 cats and 2 cats together as 5 cats. But we cannot count 3 cats and 2 dogs together as 5 "catdog". They will remain 3 cats and 2 dogs.

**FACT 3: To add quantities of different units, you must change them to some common units first.**

We may change 3 bananas and 2 apples to 3 fruits and 2 fruits first. Then we may add them as 5 fruits.

We may change 3 pennies and 2 dimes to 3 cents and 20 cents first. Then we may add them as 23 cents.

1. Count 4 cats and 3 cats together? How many cats you have?
2. Count the following together.
  - (a) 3 horses and 5 horses
  - (b) 3 horses and 5 camels
  - (c) 5 horses, 4 camels, 2 horses and 3 camels
3. Add 4 cats and 3 dogs using a common unit?

**End of Lesson**