Lesson 20: A Trip to the Zoo

- Let's solve story problems.

Warm-up: Number Talk: Using $10 + \square$

Find the value of each expression mentally.

- $8 + 2 + 4$

- $8 + 6$

- $7 + 3 + 6$

- $7 + 9$

20.1: How Many Reptiles?

Jada went to the zoo with her family.
They went to the reptile exhibit and saw 8 snakes, 7 iguanas, and 5 frogs.

How many reptiles did Jada's family see?
Show your thinking using drawings, numbers, or words.

20.2: Zoo Exhibits

1. In the bird exhibit, Jada saw 3 herons, 6 hawks, and 7 hummingbirds.
   How many birds did Jada see?
   Show your thinking using drawings, numbers, or words.

2. Next Jada went to the large cat exhibit.
   There were 8 lions, 4 tigers, and 3 cheetahs.
   How many large cats were there?
   Show your thinking using drawings, numbers, or words.

3. Finally, Jada went to the petting zoo.

   She petted 8 goats, 7 sheep, and 4 pigs.

   How many animals did Jada pet?

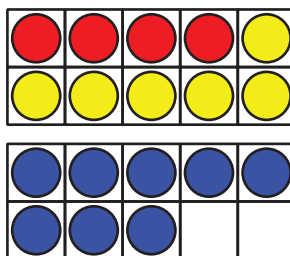   Show your thinking using drawings, numbers, or words.

Section Summary

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We saw that making a ten could help when we add 3 numbers together.

$$4 + 8 + 6 = 10 + 8 = 18$$

We saw that making a ten could also help when we add 2 numbers together.

$$4 + 8 = 4 + 6 + 2 = 10 + 2 = 12$$