

21.4.20

LO. To convert between metres and centimetres to be able to compare lengths

$$1 \text{ m} = 100 \text{ cm}$$

1. Convert the lengths of these animals from metres (m) to centimetres (cm).



orangutan

1m 40cm

\_\_\_\_\_ cm



chimpanzee

1m 20cm

\_\_\_\_\_ cm



ocelot

85 cm

\_\_\_\_\_ cm



piranha

0.5 m

\_\_\_\_\_ cm

2. Convert the lengths of these animals from centimetres (cm) to metres (m).



sloth

80 cm

\_\_ m \_\_ cm



tapir

190 cm

\_\_ m \_\_ cm



leopard

155 cm

\_\_ m \_\_ cm



caiman

220 cm

\_\_ m \_\_ cm

Draw a bar model to help you with the following questions.

3. How much taller is the **orangutan** than the **chimpanzee**?

4. How much longer is the **caiman** than the **piranha**?

5. What is *the difference* between the longest and shortest lengths?

6. Miss Morecroft says the **sloth** is **75 cm longer** than the **piranha**.  
Do you agree? Explain your answer.

7. Write your own problem which involves finding the difference between two lengths for a grown up or sibling to answer. You can make this as challenging as you like!