



Toetally Wild

To solve this problem you will use basic adding, multiplication and graphing skills.

Description: Look at animal footprints and discover how quickly toes and feet can add up.

Location at Zoo: Wolf Woods (Wolf Cabin)

Materials: pencil

Activity: Look at the footprints on the table in the middle of the Trapper's cabin.

1. How many feet does a Mexican wolf have? _____
2. How many toes does the Mexican wolf have on one foot? _____
3. How many toes does a wolf have total? _____
4. How many toes does the elk have on one foot? _____
5. How many feet does an elk have? _____
6. How many toes does an elk have in total? _____

Draw a picture of a Mexican Wolf and Elk footprint. Make sure it has the correct number of toes and claws.



Mexican Wolf



Elk

Back at School Use the answers from the problems you completed at the Zoo to finish these math questions.

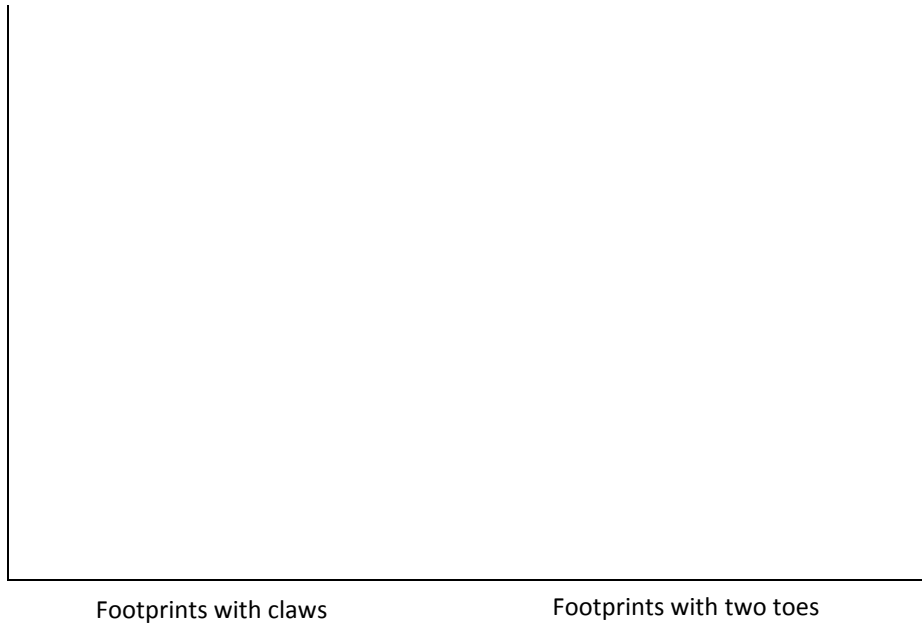
1. If 5 wolves were hunting 1 elk...

How many sets footprints would you find? _____

How many footprints would have claws? _____

How many footprints would have only two toes? _____

Draw a bar graph to show your answers:



2. Write a fraction that shows:

$\frac{\text{\# of toes on 1 wolf}}{\text{\# of toes on 5 wolves}} = \underline{\hspace{2cm}}$

3. Write a fraction that shows:

$\frac{\text{\# of toes on 1 elk}}{\text{\# of toes on 6 elk}} = \underline{\hspace{2cm}}$

