



## RATIO PROBLEMS 4

### At the national park

- 1) In the national park, the ratio of black bears to grizzly bears is 3:1.
- If there were 24 black bears, how many grizzly bears would there be? \_\_\_\_\_
  - If the park had 12 grizzly bears, how many black bears would it have? \_\_\_\_\_
  - If the total number of black and grizzly bears was 20. How many black bears and how many grizzly bears would it have? \_\_\_\_\_ black bears, \_\_\_\_\_ grizzly bears.
- 2) In the park, the ratio of bald eagle to osprey is 4:6.
- Write this ratio in its simplest form \_\_\_\_\_ : \_\_\_\_\_
  - If there were 12 bald eagle, how many osprey would there be? \_\_\_\_\_
  - If the park had 30 osprey, how many bald eagle would it have? \_\_\_\_\_
  - If the total number of bald eagle and osprey was 40. How many of each bird would be in the park? \_\_\_\_\_ bald eagle, \_\_\_\_\_ osprey
- 3) The ratio of lynx to mountain lions and wolverines in the park is 2:3:1. So for every 2 lynx, there are 3 mountain lions and 1 wolverine.
- If there were 6 lynx, how many wolverine would be in the park? \_\_\_\_\_
  - If there were 15 mountain lion, how many lynx would be in the park? \_\_\_\_\_
  - If there were 10 wolverine in the park, how many mountain lions? \_\_\_\_\_
  - If the total number of lynx, mountain lions and wolverine was 30, how many of each animal would there be in the park?

\_\_\_\_\_ lynx, \_\_\_\_\_ mountain lion, \_\_\_\_\_ wolverine

