

Math on the Savannah!

Animal Weights

Sparky the Hippo 1900 kg

Petunia the Meerkat 1.2 kg

Scoop the African-Crested Porcupine 14.45 kg

Olympia the Rock Hyrax 3.2kg



2.2 lbs

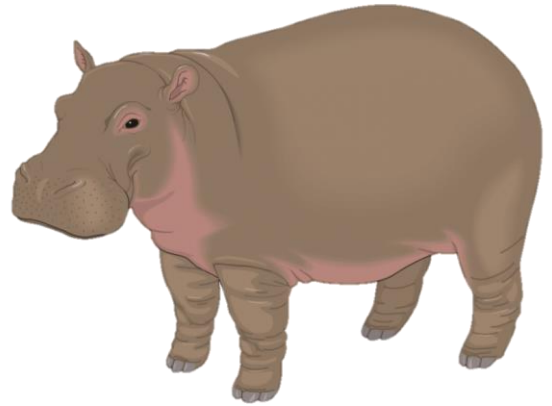
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1 kg

1. How much does each animal weigh in pounds (lbs)?

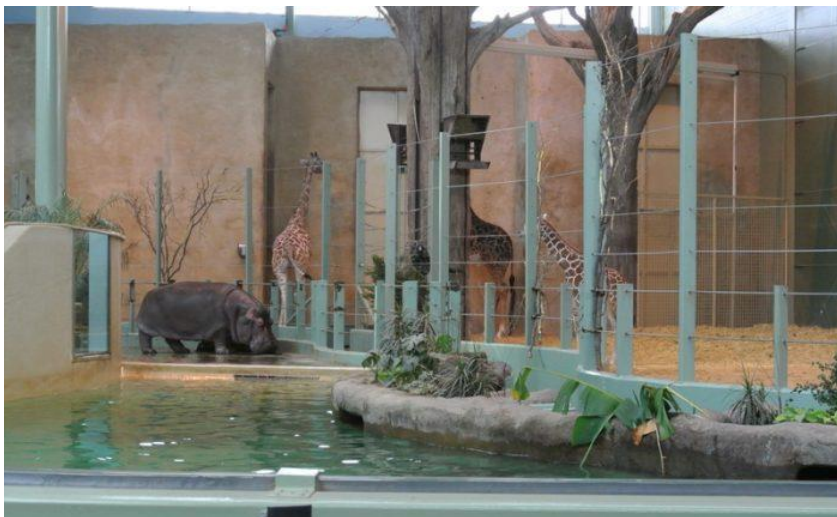
2. How many meerkats equals one hippo?

3. If the zoo has 4 porcupines, 2 hippos, 3 hyraxes, and 8 meerkats, what is the total weight of those savannah animals?



Hippo Pool

If the hippo pool has 320,000L of water, and the water flows through the filtration system at a rate of 8000L of water per minute, how many minutes does it take to clean the hippo pool?



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Answer Key

Sparky the Hippo 1900 kg

Petunia the Meerkat 1.2 kg

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2.2 lbs

=

1 kg

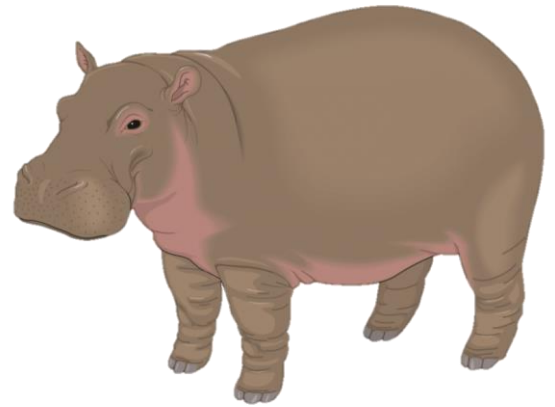
1. How much does each animal weigh in pounds (lbs)?

Sparky 4180 lbs

Petunia 2.64 lbs

Scoop 31.79 lbs

Olympia 7.04 lbs



2. How many meerkats equals one hippo?

1583.33 Meerkats equal a hippo

3. If the zoo has 4 porcupines, 2 hippos, 3 hyraxes, and 8 meerkats, what is the total weight of those savannah animals in kg?

3877 kg

Hippo Pool

If the hippo pool has 320,000L of water, and the water flows through the filtration system at a rate of 8000L of water per minute, how many minutes does it take to clean the hippo pool?

40 minutes