



Name _____ Date _____

Convert Metric Units of Length

CA Standards
MG 1.1, MG 1.4

Use the table to answer the problems.

1. The blue whale has a length equal to 2,500 cm. Which type of whale has a length equal to 1,300 cm?

2. What is the length of a minke whale expressed in centimeters?

3. Tiara is 160 cm tall. Which whales have a length that is 10 times Tiara's height?

4. A marine biologist was keeping track of a fin whale that was 80 cm longer than the average. What was the length of the fin whale to the nearest meter?

5. What is the length of a right whale in centimeters if it is 50 cm shorter than average?

6. A killer whale was spotted at a distance that happened to be 100 times the length of the whale. About how many kilometers away was the whale?

Type of Whale	Average Male Adult Length
Blue Whale	25 m
Right Whale	20 m
Sei Whale	16 m
Humpback Whale	13 m
Minke Whale	9 m
Fin Whale	20 m
Sperm Whale	16 m
Killer Whale	10 m