



Metric Units of Mass

CA Standard
MG 1.1

River dolphins live in muddy rivers of South America and Asia. Most are much smaller than their more familiar cousins, the ocean dolphins.

Use the table to solve each problem. Show your work.

1. Which calf has a mass equal to 4 kilograms?

2. Which adult dolphin has a mass of 40,000 grams?

3. Which adult dolphin has twice the mass of the Franciscana?

5. Which dolphin calf would be equal in mass to the Franciscana and twice that of the Chinese if 500 grams were added to its mass?

River Dolphins		
Dolphin	Calf Mass	Adult Mass
Amazon	7 kg	120 kg
Chinese	4,000 g	130 kg
Franciscana	8 kg	40 kg
Ganges	7,500 g	80 kg

4. Which calf has 4,000 grams more mass than the Chinese calf?

6. For which two dolphin calves is the difference in their masses 3 kilograms?
