

Name: _____

Directions: Fill in the missing boxes with the standard form, expanded form, or words.

Standard Form	Expanded Form	Words
185.025	$100+80+5+0.02+0.005$	One hundred eighty-five and twenty-five thousandths
40.68	1.	2.
3.	$1,000+30+0.6$	4.
5.	6.	Forty-eight and nine hundred twenty-one thousandths
4,000,021.4	7.	8.
9.	$2+0.004+0.0005+0.00006$	10.
11.	12.	Seventeen and ninety-seven hundredths
105.3	13.	14.
15.	$3,000+70+3+0.8+0.04$	16.
17.	18.	Three million and three millionths
34,060.0071	19.	20.
21.	$2,000+400+30+0.0003$	22.
23.	24.	Thirteen thousand, nine hundred sixty-one and seventy-seven thousandths

LESSON
3-1

Problem Solving

Representing, Comparing, and Ordering Decimals

Use the table to answer the questions.

1. What is the heaviest marine mammal on Earth?

2. Which mammal in the table has the shortest length?

3. Which mammal in the table is longer than a humpback whale, but shorter than a sperm whale?

Largest Marine Mammals

Mammal	Length (ft)	Weight (T)
Blue whale	110.0	127.95
Fin whale	82.0	44.29
Gray whale	46.0	32.18
Humpback whale	49.2	26.08
Right whale	57.4	39.37
Sperm whale	59.0	35.43

Circle the letter of the correct answer.

4. Which mammal measures forty-nine and two tenths feet long?

- A blue whale
- B gray whale
- C sperm whale
- D humpback whale

5. Which mammal weighs thirty-five and forty-three hundredths tons?

- F right whale
- G sperm whale
- H gray whale
- J fin whale

6. Which of the following lists shows mammals in order from the least weight to the greatest weight?

- A sperm whale, right whale, fin whale, gray whale
- B fin whale, sperm whale, gray whale, blue whale
- C fin whale, right whale, sperm whale, gray whale
- D gray whale, sperm whale, right whale, fin whale

7. Which of the following lists shows mammals in order from the greatest length to the least length?

- F sperm whale, right whale, humpback whale, gray whale
- G gray whale, humpback whale, right whale, sperm whale
- H right whale, sperm whale, gray whale, humpback whale
- J humpback whale, gray whale, sperm whale, right whale