

Name: _____

Rounding Decimals to the Nearest Tenth

Round each decimal number to the nearest tenth.

a. 6.78 _____

k. 9.31 _____

b. 8.21 _____

l. 61.35 _____

c. 3.06 _____

m. 8.15 _____

d. 82.92 _____

n. 99.92 _____

e. 15.23 _____

o. 99.97 _____

f. 42.78 _____

p. 27.46 _____

g. 75.0

h. 13.

i. 9.99

j. 46.



List two numbers that would round to 6.7.

_____ and _____

Explain why 2.94 rounds down to 2.9.

Explain why 7.85 rounds up to 7.9.

Name: _____

ANSWER KEY

Rounding Decimals to the Nearest Tenth

Round each decimal number to the nearest tenth.

a. 6.78 **6.8**

k. 9.31 **9.3**

b. 8.21 **8.2**

l. 61.35 **61.4**

c. 3.06 **3.1**

m. 8.15 **8.2**

d. 82.92 **82.9**

n. 99.92 **99.9**

e. 15.23 **15.2**

o. 99.97 **100.0 or 100**

f. 42.78 **42.8**

p. 27.46 **27.5**

g. 75.0

h. 13.0

i. 9.99

j. 46.0



List two numbers that would round to 6.7. **ANSWERS WILL VARY.**

Accept any numbers between 6.65 and 6.74.

Explain why 2.94 rounds down to 2.9.

There is a 4 in the hundredths place. If the number in the hundredths place is 1, 2, 3, or 4, you must round down.

Explain why 7.85 rounds up to 7.9.

There is a 5 in the hundredths place. If there is a 5, 6, 7, 8, or 9 in the hundredths place, you must round up.