Name: _____

Rounding Decimals to the Nearest Tenth

Round each decimal number to the nearest tenth.

a. 6.78 _____

b. 8.21 _____

c. 3.06 _____

d. 82.92 _____

e. 15.23 _____

f. 42.78 _____

g. 75.02 _____

h. 13.52 _____

i. 9.99 _____

j. 46.18 _____

k. 9.31 _____

l. 61.35 _____

m. 8.15 _____

n. 99.92 _____

o. 99.97 _____

p. 27.46 _____

q. 62.37 _____

r. 0.24 _____

s. 0.51 _____

t. 100.96 _____

u. List two numbers that would round to 6.7.

_____ and _____

v. Explain why 2.94 rounds down to 2.9.

_____

_____

w. Explain why 7.85 rounds up to 7.9.

_____

_____

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**
f.	42.78	**42.8**	**p.** 27.46	**27.5**
g.	75.02	**75.0**	**q.** 62.37	**62.4**
h.	13.52	**13.5**	**r.** 0.24	**0.2**
i.	9.99	**10.0**	**s.** 0.51	**0.5**
j.	46.18	**46.2**	**t.** 100.96	**101.0**

u. List two numbers that would round to 6.7.

Accept any numbers between 6.65 and 6.74.

v. 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.

w. 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.

KH