

Name: _____

Period: _____

Score: _____ / _____ = _____ % = _____

Homework 2-3**Int 1****Compare and Order Rational Numbers****Unit 2****Fill in each _____ with $<$, $>$ or $=$ to make a true sentence.**

1) 0.2 _____ 0.28

2) -0.4 _____ -0.400

3) 0.7 _____ 0.65

4) $0.\overline{33}$ _____ 0.345

5) -4.05 _____ -4.6

6) -0.9 _____ -0.877

Order the following decimals from least to greatest.

7) $0.84, 0.9, 0.732$ _____, _____, _____

8) $0.37, 0.289, 0.4$ _____, _____, _____

9) $-0.8, -0.59, -0.75$ _____, _____, _____

10) $-0.27, -0.4, -0.336$ _____, _____, _____

11) Use the table that shows the lengths of small mammals.

Animal	Length (ft)
Eastern Chipmunk	$0.\overline{3}$
European Mole	$0.4\overline{16}$
Masked Shrew	$0.\overline{16}$
Spiny Pocket Mouse	0.25

a. Which animal is the smallest mammal?

b. Which animal is smaller than the European Mole but larger than the Spiny Pocket Mouse?

c. Order the animals from least to greatest size.

Fill in each _____ with $<$, $>$ or $=$ to make a true sentence.

12) $-\frac{3}{5}$ _____ $-\frac{4}{5}$

13) $7\frac{5}{8}$ _____ $7\frac{1}{8}$

14) $-6\frac{2}{3}$ _____ $-6\frac{1}{2}$

15) $\frac{17}{24}$ _____ $\frac{11}{12}$

16) $1\frac{7}{12}$ _____ $1\frac{5}{8}$

17) $-\frac{5}{7}$ _____ $-\frac{2}{7}$

Order the following numbers from least to greatest.

18) $-1\frac{2}{5}$, $-1\frac{1}{25}$, $-1\frac{1}{4}$ = _____, _____, _____

19) $\frac{13}{25}$, $\frac{2}{5}$, $\frac{57}{100}$ = _____, _____, _____

20) 0.23 , $\frac{19}{100}$, $\frac{1}{5}$ = _____, _____, _____

21) -0.615 , $-\frac{5}{8}$, -0.62 = _____, _____, _____

22) Which of the following fractions is the least?

A. $-\frac{7}{8}$

B. $-\frac{7}{10}$

C. $-\frac{7}{9}$

D. $-\frac{7}{11}$