

Name: _____

Unit 1

Date: _____

Practice L3 - Decimals and Fractions**Set 1 Questions:** Write the following Rational numbers as decimals and indicate their period

a) $\frac{5}{6} =$ _____ period _____

b) $-\frac{7}{55} =$ _____ period _____

c) $\frac{3}{4} =$ _____ period _____

d) $-\frac{13}{9} =$ _____ period _____

Set 2 Questions: Write each decimal as a reduced mixed fraction

a) $0.7 =$ _____

b) $1.35 =$ _____

c) $5.125 =$ _____

d) $2.08 =$ _____

Set 3 Questions: Write each decimal as a reduced mixed fraction

a) $2.\overline{4} =$ _____

b) $0.\overline{18} =$ _____

b) $5.\overline{45} =$ _____

d) $1.\overline{126} =$ _____

Set 4 Questions: Write each decimal as a reduced improper fraction

a) $2.1\overline{4} =$ _____

b) $1.5\overline{6} =$ _____

c) $0.12\overline{5} =$ _____

d) $0.0\overline{4} =$ _____

Answers:Set 1: a) $0.8\overline{3}$ period is 3
 $1.\overline{4}$ period is 4b) $-1.\overline{27}$ period is 27c) 0.75 period is 0

d)

Set 2: a) $\frac{7}{10}$ b) $1\frac{7}{20}$ c) $5\frac{1}{8}$ d) $2\frac{2}{25}$ Set 3: a) $2\frac{4}{9}$ b) $\frac{2}{11}$ c) $5\frac{5}{11}$ d) $1\frac{14}{111}$