

Name: _____

Date: _____

Period: _____

Math 8 – Review for Quiz**Part I: Decimal Operations**

1) a) $326.9 + 4138 + 88.82$

$$= \underline{\hspace{2cm}}$$

b) round answer to nearest *hundreds* place

$$= \underline{\hspace{2cm}}$$

2) $26.86 + 0.925 + 12$

$$= \underline{\hspace{2cm}}$$

b) round answer to nearest *tenths* place

$$= \underline{\hspace{2cm}}$$

3) $10.34 - 2.287$

$$= \underline{\hspace{2cm}}$$

b) round answer to nearest *ones* place

$$= \underline{\hspace{2cm}}$$

4) $20 - 11.95$

$$= \underline{\hspace{2cm}}$$

5) 0.38×1.6

$$=$$

6) 24.55×0.004

$$= \underline{\hspace{2cm}}$$

b) round answer to nearest *thousandths* place

$$= \underline{\hspace{2cm}}$$

7) $52 \div 2.6$

= _____

8) $0.0054 \div 0.02$

= _____

Part II: Converting Decimals & Fractions

1) Convert each decimal to a fraction (in simplest form):

a) 0.36

b) 8.0375

c) $0.\overline{18}$

2) Convert each fraction to a decimal:

a) $\frac{17}{8}$

b) $\frac{4}{25}$

c) $5\frac{6}{11}$

Part III: Fraction Operations – All answers in SIMPLEST FORM!

1) $26\frac{5}{6} + 45\frac{7}{9}$

2) $13\frac{7}{12} + 29\frac{1}{4}$

3) $20 - 5\frac{2}{9}$

4) $31\frac{4}{5} - 16\frac{3}{10}$

5) $42\frac{1}{4} - 32\frac{5}{6}$

6) $2\frac{5}{8} \times 2\frac{2}{7}$

7) $1\frac{3}{7} \div 4$

8) $2\frac{2}{3} \div 1\frac{1}{9}$