



GOLDEN VALLEY SCHOOL

Educating for Life, Developing Better Men and Women

Quiz Replacement

Golden Valley School

Mathematics

Teacher Ariana Desanti Sandoval

Total points: 26

First Semester - 6th grade

I Part. Complete the next chart with the different representations of a percent.

(6pts, 1pt for each correct answer)

Percent	Decimal	Fraction (simplified)
30%	0.3	3/10
65%		
		3/4
	0.32	

II Part. Complete the blanks with the correct number for making an equivalent fraction.

(6pts, 1pt for each correct fraction)

a) $\frac{14}{6} = \frac{\quad}{\quad}$

b) $\frac{64}{10} = \frac{\quad}{\quad}$

c) $\frac{4}{6} = \frac{\quad}{\quad}$

d) $\frac{12}{8} = \frac{\quad}{\quad}$

e) $\frac{1}{6} = \frac{3}{\quad}$

f) $\frac{4}{3} = \frac{8}{\quad}$

III Part. Convert the improper fractions to mixed numbers and vice versa.

(6pts, 1pt for each correct fraction)

a) $\frac{15}{6} = \underline{\hspace{2cm}}$ b) $\frac{5}{4} = \underline{\hspace{2cm}}$ c) $\frac{23}{7} = \underline{\hspace{2cm}}$

d) $\underline{\hspace{2cm}} = 5 \frac{1}{4}$ e) $\underline{\hspace{2cm}} = 2 \frac{3}{7}$ f) $\underline{\hspace{2cm}} = 3 \frac{2}{3}$

IV Part. Fill the blanks with the central tendency measurements for each set of numbers.

(18+8=pts, 1pt for each correct answer)

a) 14, 10, 20, 15, 9, 9, 8, 19

Mean $\underline{\hspace{2cm}}$ Median $\underline{\hspace{2cm}}$ Mode $\underline{\hspace{2cm}}$ Range $\underline{\hspace{2cm}}$

b) 6, 9, 17, 8, 12, 7, 6, 20, 12, 13, 6, 16

Mean $\underline{\hspace{2cm}}$ Median $\underline{\hspace{2cm}}$ Mode $\underline{\hspace{2cm}}$ Range $\underline{\hspace{2cm}}$