

Grade 7/8 Math Fractions - Mini In-Class Assignment

Name: _____ Class: ____ Date: _____

This is a short assessment to see how much you can do.

You will be given this entire period to complete as much of it as you can. You can use all the resources you want

- Books – notes – etc.

Decimal Place Value Chart



Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones	.	tenths	hundredths	thousandths	ten thousandths	hundred thousandths
HTH	TTh	Th	H	T	O	.	t	h	th	tth	hth
100,000	10,000	1,000	100	10	1	.	1/10	1/100	1/1,000	1/10,000	1/100,000
Whole Number Part						Decimal Point	Fractional Part				

1. Convert each of these improper fractions to a mixed number.

$$\frac{55}{40}$$

$$\frac{36}{8}$$

2. Convert each mixed number into an improper fraction.

$$2\frac{3}{4}$$

$$5\frac{4}{8}$$

3. Convert each fraction into a decimal.

$$\frac{5}{8}$$

$$\frac{12}{9}$$

4. Convert each decimal into a fraction.

$$0.75$$

$$1.125$$

5. Indicate and prove that each pair of fractions is equivalent or not equivalent.

$$\frac{20}{40} \quad \frac{4}{8}$$

$$\frac{14}{21} \quad \frac{18}{27}$$

$$\frac{12}{32} \quad \frac{9}{20}$$