



Subject: Mathematics
 Name:

Unit/Topic: Fractions
 Year 6/Grade 5

Q1. Write the equivalent fraction

1) $\frac{3}{3} = \frac{1}{9}$ 2) $\frac{2}{8} = \frac{1}{32}$ 3) $\frac{4}{7} = \frac{28}{28}$ 4) $\frac{4}{9} = \frac{45}{45}$

5) $\frac{4}{12} = \frac{1}{3}$ 6) $\frac{4}{6} = \frac{2}{3}$ 7) $\frac{3}{6} = \frac{1}{2}$ 8) $\frac{9}{12} = \frac{3}{4}$

9) $\frac{4}{10} = \frac{2}{5}$ 10) $\frac{5}{10} = \frac{1}{2}$ 11) $\frac{4}{16} = \frac{1}{4}$ 12) $\frac{8}{8} = \frac{1}{1}$

Q2. Use < / > / =

1) $\frac{3}{7} \boxed{\quad} \frac{10}{14}$ 2) $\frac{2}{3} \boxed{\quad} \frac{8}{15}$ 3) $\frac{1}{2} \boxed{\quad} \frac{12}{20}$ 4) $\frac{4}{5} \boxed{\quad} \frac{16}{20}$

Q3. Simplify each fraction.

a) $\frac{28}{49} = \frac{\boxed{\quad}}{\boxed{\quad}}$	b) $\frac{12}{20} = \frac{\boxed{\quad}}{\boxed{\quad}}$	c) $\frac{24}{42} = \frac{\boxed{\quad}}{\boxed{\quad}}$	d) $\frac{13}{39} = \frac{\boxed{\quad}}{\boxed{\quad}}$
e) $\frac{32}{36} = \frac{\boxed{\quad}}{\boxed{\quad}}$	f) $\frac{9}{15} = \frac{\boxed{\quad}}{\boxed{\quad}}$	g) $\frac{16}{48} = \frac{\boxed{\quad}}{\boxed{\quad}}$	h) $\frac{15}{55} = \frac{\boxed{\quad}}{\boxed{\quad}}$

Q4. Answer the following.

a. Raneem completed $\frac{5}{6}$ of the math homework and Sara completed $\frac{4}{5}$ of the math homework. Who did more of the homework?

b. There are 36 students in Frank's class. 27 of them are buying lunch today. Write and simplify the fraction of students that are not buying lunch today.

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Q5. Drag and drop in the correct box.

Fraction	Decimal	Model
$\frac{1}{2}$		
$\frac{3}{100}$		
$\frac{3}{4}$		
	0.25	

0.5	0.75	$\frac{1}{4}$		
0.48		$\frac{48}{100}$		0.03