



Subject: Mathematics

Unit/Topic: Fractions

Name:

Year 6/Grade5

Q1. Write the equivalent fraction

$$\begin{array}{llll}
 1) \frac{3}{3} = \frac{\quad}{9} & 2) \frac{2}{8} = \frac{\quad}{32} & 3) \frac{4}{7} = \frac{\quad}{28} & 4) \frac{4}{9} = \frac{\quad}{45} \\
 5) \frac{4}{12} = \frac{\quad}{3} & 6) \frac{4}{6} = \frac{\quad}{3} & 7) \frac{3}{6} = \frac{1}{\quad} & 8) \frac{9}{12} = \frac{\quad}{4} \\
 9) \frac{4}{10} = \frac{\quad}{5} & 10) \frac{5}{10} = \frac{\quad}{2} & 11) \frac{4}{16} = \frac{1}{\quad} & 12) \frac{8}{8} = \frac{\quad}{2}
 \end{array}$$

Q2. Use < / > / =

$$\begin{array}{llll}
 1) \frac{3}{7} \boxed{} \frac{10}{14} & 2) \frac{2}{3} \boxed{} \frac{8}{15} & 3) \frac{1}{2} \boxed{} \frac{12}{20} & 3) \frac{4}{5} \boxed{} \frac{16}{20}
 \end{array}$$

Q3. Simplify each fraction.

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

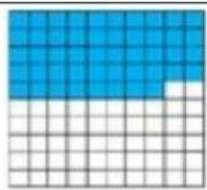
Q4. Answer the following.

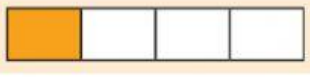

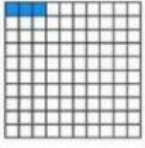

a. Raneem completed $\frac{5}{6}$ of the math homework and Sara completed $\frac{4}{5}$ of the math homework. Who did more of the homework?

- 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.

— = —

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