

NAME _____

DATE _____



Equal, Not Equal page 1 of 2

1 Fill in the bubble to show the equation that is correct.

$1\frac{1}{4} + 1\frac{1}{4} = 2\frac{3}{4}$

$5\frac{2}{8} - 3\frac{1}{8} = 2\frac{3}{8}$

$4\frac{3}{12} + 2\frac{9}{12} = 6\frac{11}{12}$

$\frac{3}{10} + \frac{32}{100} = \frac{62}{100}$

2 Fill in the bubble to show the equation that is *not* correct.

$\frac{6}{10} + \frac{15}{100} = \frac{75}{100}$

$\frac{7}{8} - \frac{3}{8} = \frac{1}{3}$

$\frac{5}{12} + \frac{7}{12} = \frac{12}{12}$

$\frac{10}{12} - \frac{4}{12} = \frac{1}{2}$

3 Fill in the bubbles to show the comparison statements that are correct. (There is more than one.)

$0.3 < 0.03$

$\frac{2}{8} = \frac{1}{4}$

$0.6 > 0.49$

$0.7 = 0.70$

4 Fill in the bubbles to show the comparison statements that are *not* correct. (There is more than one.)

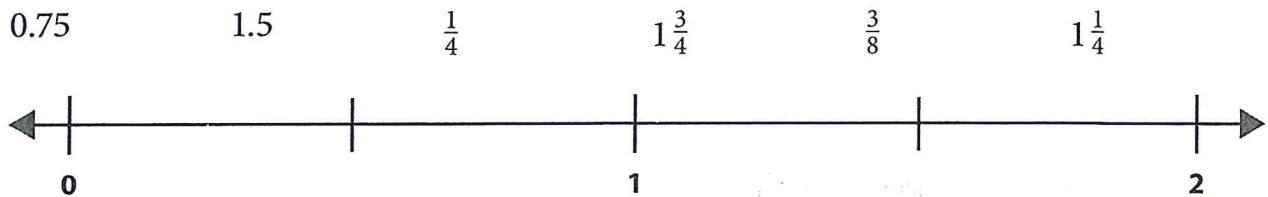
$0.05 = \frac{1}{2}$

$0.25 > 0.3$

$0.4 = \frac{60}{100}$

$\frac{6}{10} < \frac{60}{100}$

5 Put the fractions and decimal numbers in the correct places on the number line:



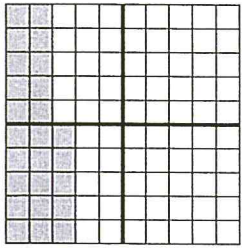
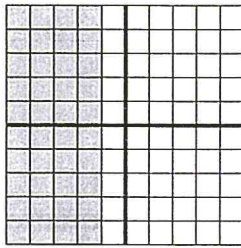
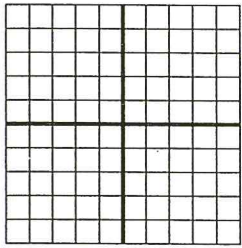
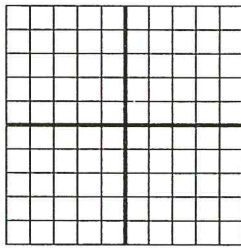
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- 6 Fill in the table below with a base ten model, decimal, or fraction. The first one has been done for you.

Base Ten Model	Decimal	Fraction	Base Ten Model	Decimal	Fraction
	0.25	$\frac{25}{100}$ or $\frac{1}{4}$			
	0.75				$\frac{6}{10}$

- 7 Daniel collects baseball cards and keeps them in a special binder. Each page holds 9 baseball cards in a 3×3 array. The first page is $\frac{4}{9}$ full. The second page is $\frac{1}{3}$ full. If Daniel put all the cards onto just one page, what fraction of that page would be full? Use numbers, labeled sketches, or words to model and solve the problem.

- 8 **CHALLENGE** Sienna also collects baseball cards in a binder just like Daniel's. Her last page was $\frac{6}{9}$ full, but she gave $\frac{1}{3}$ of those cards to Daniel.

- a What fraction of Sienna's last page is full now? Use numbers, labeled sketches, or words to model and solve the problem.
- b Can Daniel fit the cards from his first page, his second page, and the cards Sienna gave him all on one page in his binder? Use labeled sketches, numbers or words to show your thinking.