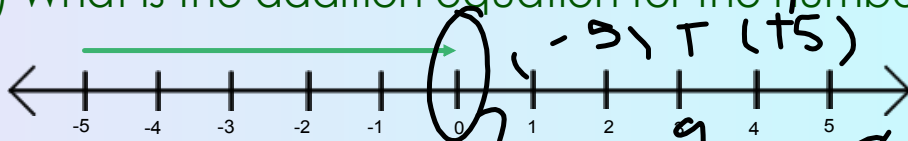


- 1) What is the fraction for $0.\overline{7}$
 2) What is the addition equation for the number line?



- 3) What is a fraction between 0.7 and 0.9

- 4) Change this decimal into a fraction: 1.50

- 5) Temperature at 7AM was -2°C . By noon it rose 8°C , then dropped by 5°C before 3 PM. What was the temperature by 3 PM?

Handwritten notes: $1\frac{2}{4}$, $1\frac{1}{2}$, $1\frac{5}{10}$

$-$	$+$
\div	$+$

- 6) What is the outlier(s)? 34, 32, 10, 33, 41

- 7) What is the median for the data set : 3, 4, 7, 8, 9, 11

- 8) What number is divisible by 5? a) 222 b) 282 c) 310

- 9) Put a digit at the end of this number to make it divisible by 3

522 525 528

- 10) $1/5$ of 25

5

FRACTIONS, DECIMALS & PERCENTS

1.00												1 whole												100%											
0.5						$\frac{1}{2}$						50%						0.5						$\frac{1}{2}$						50%					
0.33				$\frac{1}{3}$				33.3%				0.33				$\frac{1}{3}$				33.3%				0.33				$\frac{1}{3}$				33.3%			
0.25			$\frac{1}{4}$			25%			0.25			$\frac{1}{4}$			25%			0.25			$\frac{1}{4}$			25%			0.25			$\frac{1}{4}$			25%		
0.20		$\frac{1}{5}$		20%		0.20		$\frac{1}{5}$		20%		0.20		$\frac{1}{5}$		20%		0.20		$\frac{1}{5}$		20%		0.20		$\frac{1}{5}$		20%							
0.16		$\frac{1}{6}$		16.6%		0.16		$\frac{1}{6}$		16.6%		0.16		$\frac{1}{6}$		16.6%		0.16		$\frac{1}{6}$		16.6%		0.16		$\frac{1}{6}$		16.6%							
$\frac{1}{8}$		0.125		12.5%		$\frac{1}{8}$		0.125		12.5%		$\frac{1}{8}$		0.125		12.5%		$\frac{1}{8}$		0.125		12.5%		$\frac{1}{8}$		0.125		12.5%							
1/10	1/10	1/10	1/10	1/10	1/10	1/10	1/10	1/10	1/10	1/10	1/10	1/10	1/10	1/10	1/10	1/10	1/10	1/10	1/10	1/10	1/10	1/10	1/10	1/10	1/10	1/10	1/10	1/10	1/10						
1/12	1/12	1/12	1/12	1/12	1/12	1/12	1/12	1/12	1/12	1/12	1/12	1/12	1/12	1/12	1/12	1/12	1/12	1/12	1/12	1/12	1/12	1/12	1/12	1/12	1/12	1/12	1/12	1/12	1/12						
0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.083						
8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%	8.3%						

$22 \div 9$

$$\begin{array}{r} 2 \\ 9 \overline{) 22} \\ \underline{18} \\ 4 \end{array}$$

$$\begin{array}{r} 125 \\ + \quad 6 \\ \hline \end{array}$$

$\frac{1}{22}$

$\frac{9}{22}$

Write each fraction as a decimal.

i) $\frac{6}{8}$

ii) $\frac{1}{3}$

ii) $\frac{3}{5}$

2a) $0.02 = \frac{2}{100} = \frac{1}{50}$

b) $0.625 = \frac{625}{1000} = \frac{25}{40} = \frac{5}{8}$

c) $0.\overline{81} = \frac{81}{99} = \frac{9}{11}$

d) $0.\overline{063} = \frac{63}{999} = \frac{7}{111}$

Handwritten notes on the right side of the page:

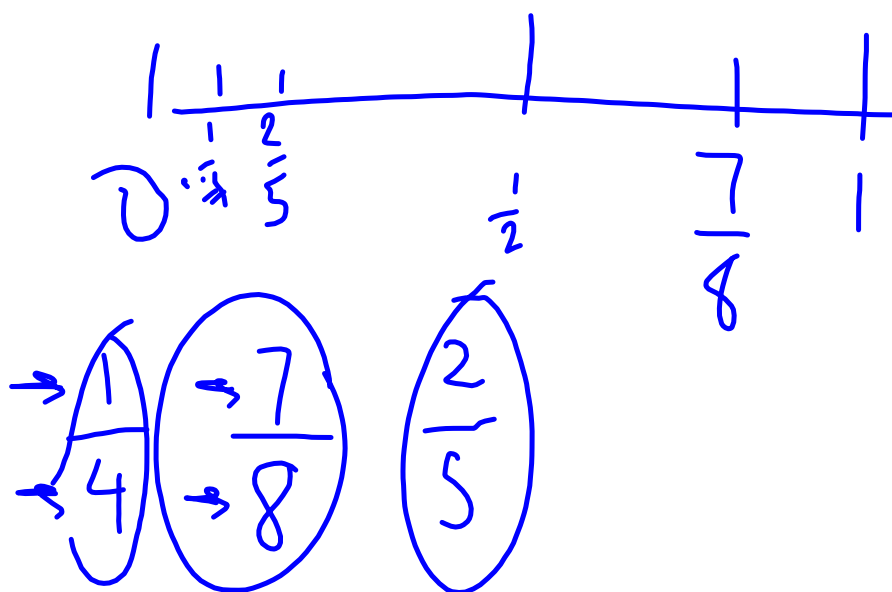
- $\frac{4}{1} = 4$
- $\frac{2}{2} = 1$
- $\frac{3}{3} = 1$
- $\frac{4}{4} = 1$
- $\frac{5}{5} = 1$
- $\frac{6}{6} = 1$
- $\frac{7}{7} = 1$
- $\frac{8}{8} = 1$
- $\frac{9}{9} = 1$
- $\frac{10}{10} = 1$

Write each decimal as a fraction in simplest form.

a) 0.02

b) 0.625

c) $0.\overline{81}$



For each fraction, write an equivalent fraction with denominator 10, 100, or 1000.
Then, write the fraction as a decimal.

a) $\frac{4}{5}$

b) $\frac{3}{50}$

Order each set of numbers from least to greatest.
Use a different method for each set.
Explain the method you used each time.

a) 3.75 , $3\frac{1}{6}$, $\frac{14}{4}$

Find a number between each pair of numbers.

a) $\frac{1}{4}, \frac{1}{3}$

b) $\frac{3}{5}, 0.8$

Use front-end estimation to estimate each sum or difference.

a) $9.043 + 0.9 + 1.15$

b) $2.09 + 4.6 + 1.8$

A student added $2.35 + 4.256$ and got the sum 4.491 .

a) What mistake did the student make?

b) What is the correct answer?

