

Name _____ Date _____

Number Place

Order the decimals from *least* to *greatest*.

0.42 0.029 0.32 _____

0.603 0.2 0.432 _____

0.4 0.004 0.444 _____

0.75 0.507 0.57 _____

FAST Math

Find each sum in simplest form.

$$10\frac{3}{5} + 3 = \underline{\hspace{2cm}} \quad 4\frac{1}{3} + 7\frac{1}{6} = \underline{\hspace{2cm}} \quad \frac{4}{5} + 8\frac{1}{6} = \underline{\hspace{2cm}}$$

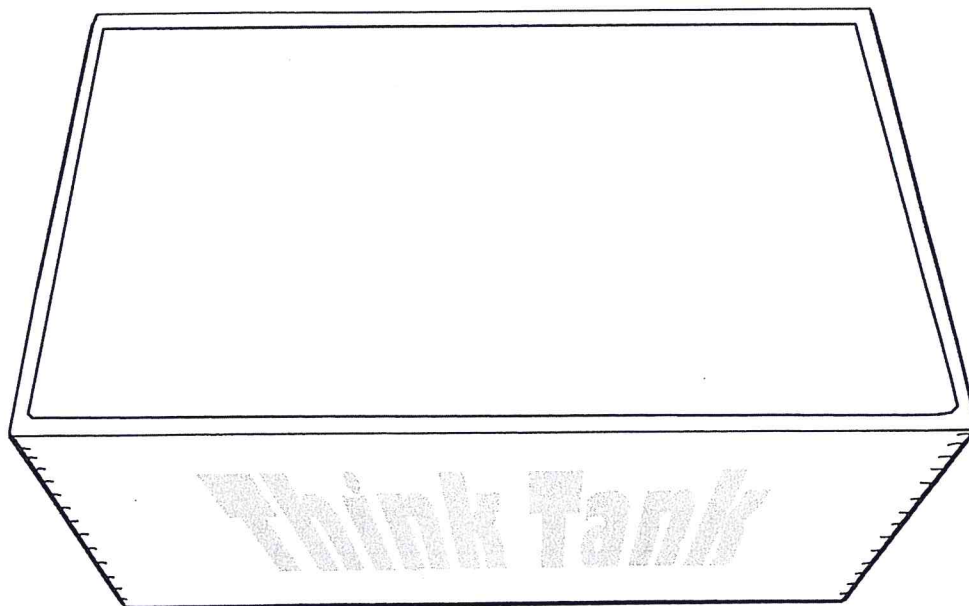
$$4\frac{3}{4} + 2\frac{7}{20} = \underline{\hspace{2cm}} \quad 7\frac{5}{9} + 4\frac{8}{18} = \underline{\hspace{2cm}} \quad 3\frac{5}{12} + 9\frac{7}{8} = \underline{\hspace{2cm}}$$

$$8\frac{1}{2} + 5\frac{7}{12} + 3\frac{2}{3} = \underline{\hspace{2cm}} \quad 4\frac{1}{3} + \frac{5}{8} + 1\frac{1}{4} = \underline{\hspace{2cm}}$$

Think Tank

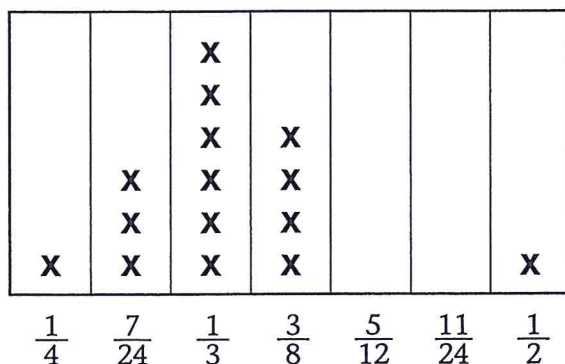
A fraction is greater than $\frac{1}{8}$ and less than $\frac{1}{4}$.
The sum of its digits is 19.
What is the fraction?

Show your work
in the tank.



Data Place

Students in Ms. Spright's class reported what fraction of a day they typically spend sleeping. The line plot shows their answers.



Use the data to answer the questions.

1. How many students say they sleep for $\frac{1}{4}$ of the day? _____

How many hours is that? _____

2. What is the range of the data? _____

3. Which response is an outlier? _____

4. How many students sleep at least 8 hours a night? _____

What fraction of the class is that? _____

Puzzler

Fill the empty squares with decimals so that every row, column, and diagonal has the same sum.

	0.5	1.0
0.7	0.9	
	1.3	