Monday – Add 2 or More Fractions

1. Match the calculations to the correct answers.

A. $\frac{4}{8} + \frac{1}{8} + \frac{5}{8}$

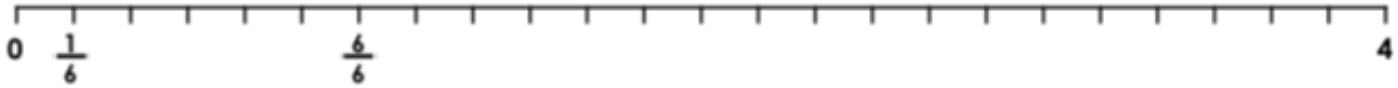
B. $\frac{6}{8} + \frac{3}{8} + \frac{4}{8} + \frac{2}{8}$

C. $\frac{4}{8} + \frac{2}{8} + \frac{3}{8}$

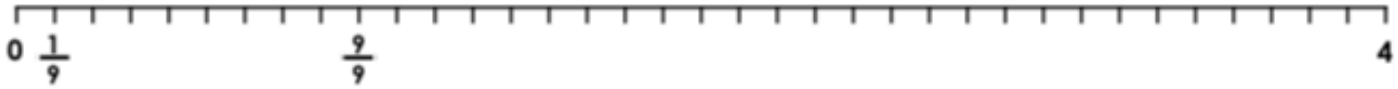
D. $\frac{5}{8} + \frac{3}{8} + \frac{6}{8}$

$\frac{9}{8}$ $\quad$ $\frac{10}{8}$ $\quad$ $\frac{15}{8}$ $\quad$ $\frac{14}{8}$

2. Use the number lines to complete the calculations below.



A. $\frac{5}{6} + \frac{3}{\square} + \frac{7}{\square} + \frac{4}{6} = \frac{\square}{\square}$



B. $\frac{\square}{\square} + \frac{2}{\square} + \frac{11}{\square} + \frac{6}{\square} = \frac{23}{9}$

3. Find a path through the maze by adding the fractions together to reach the finishing total.

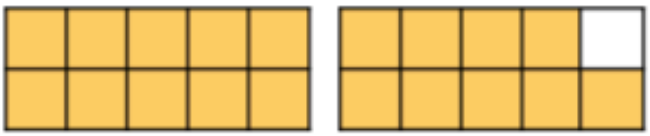
Start → Finish

$\frac{1}{15}$	$\frac{3}{15}$	$\frac{9}{15}$	$\frac{10}{15}$	$\frac{2}{15}$	$\frac{7}{15}$	$\frac{9}{15}$
$\frac{4}{15}$	$\frac{3}{15}$	$\frac{11}{15}$	$\frac{3}{15}$	$\frac{2}{15}$	$\frac{2}{15}$	$\frac{17}{15}$
$\frac{8}{15}$	$\frac{7}{15}$	$\frac{2}{15}$	$\frac{4}{15}$	$\frac{19}{15}$	$\frac{2}{15}$	$\frac{1}{15}$
$\frac{7}{15}$	$\frac{2}{15}$	$\frac{5}{15}$	$\frac{6}{15}$	$\frac{4}{15}$	$\frac{2}{15}$	$\frac{49}{15}$

Tuesday – Subtract 2 Fractions and Subtract from Whole Amounts

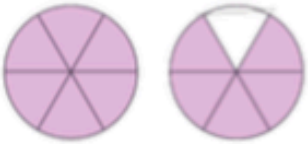
1. Use the images below to help you calculate the subtraction.

$$\frac{19}{10} - \frac{7}{10} = \frac{\square}{\square}$$



2. Match the correct answer to the calculation.

$$\frac{11}{6} - \frac{9}{6} = \frac{\square}{\square}$$



$\frac{1}{6}$ $\frac{6}{6}$ $\frac{2}{6}$

3. Put an 'X' next to the the calculation represented by the bar model.

A. $3 - \frac{6}{4} = \frac{9}{4}$ ☐

B. $3 - \frac{5}{4} = \frac{7}{4}$ ☐

4. Circle the correct calculation(s).

A. $2 - \frac{6}{7} = 2\frac{1}{7}$

B. $4 - \frac{5}{8} = 3\frac{3}{8}$

C. $\frac{18}{6} - \frac{5}{6} = \frac{13}{6}$

5. Which calculation below is the odd one out? Explain your reasoning.

A. $6 - \frac{7}{8}$

B. $6 - \frac{15}{8}$

C. $\frac{40}{8} - \frac{7}{8}$

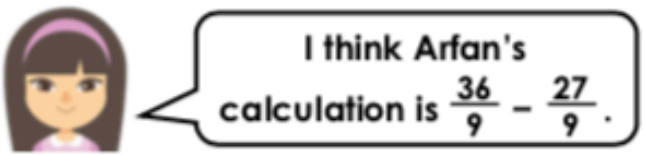
6. Use the digit cards to complete this calculation. You can use each card more than once.

9 6 4 13

$$\frac{19}{\square} - \frac{\square}{\square} = \frac{\square}{\square}$$

7. Arfan has an improper fraction.
He subtracts it from a whole number and gets a fraction less than 1 as his answer.

Daisy says,



Do you agree with Daisy? Explain your answer.

Wednesday – Fractions of a Quantity

Use the digit cards to complete the comparison statements. Each digit card can only be used once but two digit cards can be placed in one empty box.

$\frac{\square}{\square}$ of 18 > $\frac{4}{\square}$ of $\square$

$\frac{6}{\square}$ of $\square$ = $\frac{\square}{\square}$ of 48

1	2	2	3	4	4	5	6	8	8

Is there more than one way to solve the problem?

$\frac{\square}{\square}$ of 18 > $\frac{4}{\square}$ of $\square$

$\frac{6}{\square}$ of $\square$ = $\frac{\square}{\square}$ of 48

$\frac{\square}{\square}$ of 18 > $\frac{4}{\square}$ of $\square$

$\frac{6}{\square}$ of $\square$ = $\frac{\square}{\square}$ of 48

Thursday – Calculate Quantities

Complete the fraction crossword below using the clue to help you find the starting number.

$$\frac{3}{7} \text{ of } \boxed{1.} = \boxed{2.} = \frac{5}{9} \text{ of } \boxed{3.}$$

$$=$$

$$\frac{3}{8}$$

$$\text{of}$$

$$\frac{8}{14} \text{ of } \boxed{4.} = \boxed{5.} = \frac{4}{11} \text{ of } \boxed{6.}$$

Box number 1 is a multiple of 5.

Is there more than one possible solution to the crossword?

$$\frac{3}{7} \text{ of } \boxed{1.} = \boxed{2.} = \frac{5}{9} \text{ of } \boxed{3.}$$

$$=$$

$$\frac{3}{8}$$

$$\text{of}$$

$$\frac{8}{14} \text{ of } \boxed{4.} = \boxed{5.} = \frac{4}{11} \text{ of } \boxed{6.}$$

$$\frac{3}{7} \text{ of } \boxed{1.} = \boxed{2.} = \frac{5}{9} \text{ of } \boxed{3.}$$

$$=$$

$$\frac{3}{8}$$

$$\text{of}$$

$$\frac{8}{14} \text{ of } \boxed{4.} = \boxed{5.} = \frac{4}{11} \text{ of } \boxed{6.}$$