Week 4

Monday

```
  10.34
+ 13.22
  -----
  23.56
```

```
   8  1
  69.23
- 11.28
  -----
  57.95
```

```
     92
×    45
  -----
    460
+  1880
  -----
   2,340
```

```
    239 r 2
4 | 958
```

$\frac{5}{12}$ of $60 = 25$

$60 \div 12 = 5$

$5 \times 5 = 25$

Tuesday

```
   54.23
+  47.19
  ------
  101.42
```

```
   89
   90.23
-  32.32
  ------
   57.91
```

```
     76
×    56
  -----
    456
+  3800
  -----
   4,256
```

```
    0205
6 | 1230
```

$\frac{2}{5}$ of $30 = 12$

$30 \div 5 = 6$ $6 \times 2 = 12$

Wednesday

```
  56.21
+ 34.01
  -----
  90.22
```

```
   5
  56.12
- 34.82
  -----
  21.30
```

```
     31
×    78
  -----
    248
+  2170
  -----
   2,418
```

```
    127 r 1
5 | 636
```

$\frac{2}{3}$ of $126 = 84$

$126 \div 3 = 42$ $42 \times 2 = 84$

```
    042
3 | 126
```

Thursday

29.57 + 21.21 = 50.78	42.95 − 21.21 = 21.74

89 × 59

801
4450
5,251

6) 925 = 154 r 1

$\frac{5}{6}$ of 600 = 500

600 ÷ 6 = 100 100 × 5 = 500

Friday

82.39 + 52.45 = 134.84	63.01 − 23.28 = 39.73

95 × 19

855
950
1,805

8) 01827 = 02283

$\frac{7}{10}$ of 50 = 35

50 ÷ 10 = 5 5 × 7 = 35

Week 4 - Activity 1

$\frac{1}{3} + \frac{2}{12} + \frac{2}{6}$ — $\frac{11}{12}$

$\frac{1}{2} + \frac{2}{12} + \frac{1}{4}$ — $\frac{8}{12}$

$\frac{1}{12} + \frac{1}{3} + \frac{1}{4}$ — $\frac{10}{12}$

~~True of~~

True or false = false

$\frac{1}{2} + \frac{1}{6} + \frac{1}{12} = \frac{3}{12}$

(×6, ×2)

$\frac{6}{12} + \frac{2}{12} + \frac{1}{12} = \frac{9}{12}$ or $\frac{3}{4}$

Challenge

$\frac{1}{3} + \frac{1}{6} + \frac{4}{12} = \frac{9}{12}$

$\frac{1}{6} + \frac{1}{6} + \frac{4}{12} = \frac{8}{12}$

$\frac{1}{12} + \frac{1}{6} + \frac{4}{6} = \frac{11}{12}$

$\frac{1}{3} = \frac{4}{12}$ = red (×4)

$\frac{1}{6} = \frac{2}{12}$ = blue (×2)

$\frac{4}{12} + \frac{2}{12} + \frac{5}{12} = \frac{11}{12}$ = red, blue and yellow

$\frac{1}{12}$ = green.

1.

2.

3.

Activity 2

1. $\frac{3}{5} + \frac{7}{10}$

$\frac{3}{5} \times 2 \rightarrow \frac{6}{10} + \frac{7}{10} = \frac{13}{10}$ $\quad 13 \div 10 = 1 \text{ r } 3$

$= 1\frac{3}{10}$

$\frac{3}{4} + \frac{5}{12}$

$\frac{3}{4} \times 3 \rightarrow \frac{9}{12} + \frac{5}{12} = \frac{14}{12}$ $\quad 14 \div 12 = 1 \text{ r } 2$

$= 1\frac{2}{12}$ or $1\frac{1}{6}$

2. $\frac{6}{7} + \frac{11}{14} =$

$\frac{6}{7} \times 2 \rightarrow \frac{12}{14} + \frac{11}{14} = \frac{23}{14}$ $\quad 23 \div 14 = 1 \text{ r } 9$

$= 1\frac{9}{14}$

3. $\frac{4}{5} + \boxed{3} = 1\frac{1}{10}$ $\quad 1\frac{1}{10} = \frac{11}{10}$

$\frac{4}{5} \times 2 \rightarrow \frac{8}{10} + \frac{3}{10}$