

Week 3

Monday

$9351 + 7372 = 16723$	$6823 - 1128 = 5795$	$992 \times 63 = 276 + 5520 = 5796$	$1366 \div 9958$	$\frac{3}{4} \text{ of } 80 = 60$ $\frac{1}{4} = 20$ $20 \times 3 = 60$
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Tuesday

$7468 + 4719 = 12182$	$9023 - 2332 = 6691$	$76 \times 54 = 304 + 3800 = 4104$	$0410 \div 31230$	$\frac{2}{5} \text{ of } 100 = 40$ $\frac{1}{5} = 20$ $20 \times 2 = 40$
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Wednesday

$5621 + 7301 = 12922$	$5512 - 4382 = 1230$	$31 \times 72 = 62 + 2170 = 2232$	$106 \div 6636$	$\frac{2}{3} \text{ of } 246 = 164$ $\frac{1}{3} = 82$ $82 \times 2 = 164$
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Thursday

$2957 + 5621 = 8578$	$4295 - 3021 = 1274$	$89 \times 56 = 534 + 4450 = 4984$	$185 \div 59225$	$\frac{5}{6} \text{ of } 120 = 100$ $\frac{1}{6} = 20$ $20 \times 5 = 100$
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Friday

$8239 + 5245 = 13484$	$5129 - 3428 = 2873$	$95 \times 17 = 665 + 950 = 1615$	$0203 \div 91827$	$\frac{9}{10} \text{ of } 120 = 108$ $\frac{1}{10} = 12$ $12 \times 9 = 108$
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Activity 1

$$1. \frac{3}{8} + \frac{3}{8} = \frac{6}{8}$$

$$\frac{5}{6} + \frac{1}{6} = \frac{6}{6} = 1$$

$$\frac{5}{8} - \frac{1}{8} = \frac{4}{8} = \frac{1}{2}$$

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

$$2. \frac{2}{6} + \frac{1}{6} = \frac{3}{6} \text{ or } \frac{1}{2}$$

$\frac{3}{6}$ or $\frac{1}{2}$ like football or basket ball.

$\frac{3}{6}$ or $\frac{1}{2}$ don't like either

$$3. \frac{4}{10} + \frac{3}{10} = \frac{7}{10} \quad \frac{7}{10} \text{ were handed out}$$

$\frac{3}{10}$ still need to be handed out.

4. Jessica has added the denominators when they should stay the same.

$$\frac{2}{5} + \frac{1}{5} = \frac{3}{5}$$

Activity 2

$$1. \quad \frac{1}{2} + \frac{3}{8} = \quad \frac{1}{4} + \frac{3}{8} = \quad \frac{7}{10} + \frac{1}{5} =$$

$$\begin{array}{r} \frac{1}{2} \xrightarrow{\times 4} \frac{4}{8} \\ \frac{3}{8} \\ \hline \frac{7}{8} \end{array} \quad \begin{array}{r} \frac{1}{4} \xrightarrow{\times 2} \frac{2}{8} \\ \frac{3}{8} \\ \hline \frac{5}{8} \end{array} \quad \begin{array}{r} \frac{7}{10} \xrightarrow{\times 2} \frac{14}{20} \\ \frac{1}{5} \xrightarrow{\times 2} \frac{2}{10} \\ \hline \frac{16}{20} \end{array}$$

$$2. \quad \frac{5}{16} + \frac{5}{8} = \frac{15}{16}$$

$$\begin{array}{r} \frac{5}{16} \\ \frac{5}{8} \xrightarrow{\div 2} \frac{5}{16} \\ \hline \frac{10}{16} \\ \hline \frac{15}{16} \end{array} \quad \frac{3}{20} + \frac{7}{10} = \frac{17}{20}$$

$$\begin{array}{r} \frac{3}{20} \\ \frac{7}{10} \xrightarrow{\times 2} \frac{14}{20} \\ \hline \frac{17}{20} \end{array}$$

3. Rather than finding a common denominator they have added the denominators.

$$\frac{3}{4} + \frac{3}{16} =$$

$$\begin{array}{r} \frac{3}{4} \xrightarrow{\times 4} \frac{12}{16} \\ \frac{3}{16} \\ \hline \frac{15}{16} \end{array}$$

Challenge.

$$\frac{\square}{18} + \frac{\square}{\square} = \frac{17}{18}$$

$$\frac{5}{18} + \frac{4}{6}$$

$$\frac{2}{18} + \frac{5}{6}$$

$$\frac{13}{18} + \frac{2}{9}$$

$$\frac{7}{18} + \frac{5}{9}$$

$$\frac{1}{18} + \frac{8}{9}$$

$$\frac{14}{18} + \frac{1}{6}$$

$$\frac{11}{18} + \frac{3}{9}$$

$$\frac{5}{18} + \frac{6}{9}$$

$$\frac{11}{18} + \frac{1}{3}$$

$$\frac{11}{18} + \frac{2}{6}$$

$$\frac{9}{18} + \frac{4}{9}$$

$$\frac{3}{18} + \frac{7}{9}$$

$$\frac{5}{18} + \frac{2}{3}$$

$$\frac{8}{18} + \frac{3}{6}$$