| Monday | Tuesday | Wednesday |  | Thursday |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Solve the expression. Use PEMDAS. $8 \times 7-12 \div 6=$ | Solve the expression. Use PEMDAS. $7 \times(33-18)=$ | Solve the expression. Use PEMDAS.$(8+40) \div 3=$ |  | Solve the expression. Use PEMDAS.$[8+(2 \times 12)] \times 2=$ |  |
| Find the product. $\left\{\begin{array}{l} \frac{2}{3} \times \frac{1}{4}= \\ 1.4 \times 0.1= \end{array}\right.$ | Find the product. $\begin{aligned} & \frac{1}{9} \times \frac{2}{5}= \\ & 0.8 \times 9= \end{aligned}$ | Find the product.$\begin{aligned} & \frac{4}{5} \times \frac{3}{4}= \\ & 3.0 \times 8.7= \end{aligned}$ |  | Find the product.$\begin{aligned} & \frac{2}{5} \times \frac{2}{3}= \\ & 2.24 \times 0.08= \end{aligned}$ |  |
| Find the quotient. $\begin{aligned} & \frac{1}{2} \div \frac{1}{4}= \\ & 0 . 9 \longdiv { 0 . 0 0 5 4 } \end{aligned}$ | Find the quotient. $\begin{aligned} & \frac{2}{3} \div \frac{1}{6}= \\ & 0 . 0 2 \longdiv { 0 . 6 4 0 } \end{aligned}$ | Find the quotient.$\begin{aligned} & \frac{4}{5} \div \frac{1}{2}= \\ & 0 . 5 \longdiv { 5 5 } \end{aligned}$ |  | Find the quotie$\begin{aligned} & \frac{3}{5} \div \frac{1}{8}= \\ & 0 . 0 3 \longdiv { 0 . 0 1 2 } \end{aligned}$ |  |
| Add or subtract the fractions $\begin{array}{rr} \frac{1}{2} & \frac{1}{2} \\ +\frac{1}{4} & -\frac{1}{4} \\ \hline \end{array}$ | Add or subtract the fractions. $\begin{array}{rr} \frac{2}{3} & \frac{6}{9} \\ +\frac{1}{6} & -\frac{1}{6} \\ \hline \end{array}$ | $\begin{gathered} \hline \text { Add or subtra } \\ 1 \frac{4}{5} \\ +3 \frac{1}{2} \\ \hline \end{gathered}$ | the fractions. $\begin{array}{r} 5 \frac{4}{5} \\ -3 \frac{1}{4} \end{array}$ | Add or subtra $\begin{array}{r} 2 \frac{3}{5} \\ +1 \frac{1}{8} \end{array}$ | the fractions $\begin{array}{r} 2 \frac{3}{5} \\ -1 \frac{1}{8} \\ \hline \end{array}$ |
| Sandra and Jake are having a competition to see who can run the most in one week. Each day after school, they both go for a run. Jake runs 2 miles on Monday, 4 miles on Tuesday, 6 miles on Wednesday, and continues this pattern until Sunday. If Sandra runs 6 miles each day, who will run more? |  | Fill in the table. Find the rule. |  | Fill in the table. Find the rule |  |
|  |  | X(input) | Y(output) | X(input) | Y(output) |
|  |  | 1 | 5 | 1 | 5 |
|  |  | 3 | 15 | 3 | 9 |
|  |  | 4 | 20 | 4 | 11 |
| Monday: Create an input/output machine to help solve the problem. |  | 7 |  | 7 |  |
|  |  |  | 75 |  | 27 |
| Show your work. |  | Rule: |  | Rule: |  |
| Day ${ }^{\text {Day }}$ | ra ${ }^{\text {a }}$ Jake |  |  |  |  |
| Monday |  | Fill in the table. Find the rule. |  | Fill in the table. Find the rule |  |
| Tuesday |  | X(input) | $Y$ (output) | X(input) | Y(output) |
| Wednesday |  | 1 | 2 | 1 | 0 |
| Thursday |  | 3 | 8 | 3 | 4 |
| Friday |  | 4 |  | 4 | 6 |
| Saturday |  | 7 | 20 | 7 |  |
| Sunday |  |  | 29 |  | 20 |
| Who ran more? <br> Tuesday: On a separate sheet of paper, create a line plot to show the data from the table. |  | Rule: |  | Rule: |  |
|  |  |  |  |  |  |

## My Work

| Monday | Tuesday |
| :---: | :---: |
|  |  |
| Wednesday |  |
|  |  |

My Progress


| Monday | Tuesday | Wednesday | Thursday |
| :---: | :---: | :---: | :---: |
| Solve the expression. Use PEMDAS. $8 \times 7-12 \div 6=54$ | Solve the expression. Use PEMDAS. $7 \times(33-18)=105$ | Solve the expression. Use PEMDAS. $(8+40) \div 3=16$ | Solve the expression. Use PEMDAS. $[8+(2 \times 12)] \times 2=64$ |
| Find the product. $\begin{aligned} & \frac{2}{3} \times \frac{1}{4}=\frac{1}{6} \\ & 1.4 \times 0.1=0.14 \end{aligned}$ | Find the product. $\begin{aligned} & \frac{1}{9} \times \frac{2}{5}=\frac{2}{45} \\ & 0.8 \times 9=7.2 \end{aligned}$ | Find the product. $\begin{aligned} & \frac{4}{5} \times \frac{3}{4}=\frac{3}{5} \\ & 3.0 \times 8.7=26.10 \end{aligned}$ | Find the product. $\begin{aligned} & \frac{2}{5} \times \frac{2}{3}=\frac{4}{15} \\ & 2.24 \times 0.08=0.1792 \end{aligned}$ |
| Find the quotient. $\begin{aligned} & \frac{1}{2} \div \frac{1}{4}=2 \\ & 0 . 9 \longdiv { 0 . 0 0 6 } \\ & \hline 0.0054 \end{aligned}$ | Find the quotient. $\begin{aligned} & \frac{2}{3} \div \frac{1}{6}=4 \\ & 0 . 0 2 \longdiv { 3 2 } 0 . 6 4 0 \end{aligned}$ | Find the quotient. $\begin{aligned} & \frac{4}{5} \div \frac{1}{2}=1 \frac{3}{5} \\ & 0 . 5 \longdiv { 1 1 0 } \end{aligned}$ | Find the quotient. $\begin{aligned} & \frac{3}{5} \div \frac{1}{8}=4 \frac{4}{5} \\ & 0.03 \frac{0.4}{0.012} \end{aligned}$ |
| Add or subtract the fractions. $\begin{array}{rr} \frac{1}{2} & \frac{1}{2} \\ +\frac{1}{4} & -\frac{1}{4} \\ \hline \frac{3}{4} & \frac{1}{4} \\ \hline \end{array}$ | Add or subtract the fractions. $\begin{array}{rr} \frac{2}{3} & \frac{6}{9} \\ +\frac{1}{6} & -\frac{1}{6} \\ \hline \frac{5}{6} & \frac{1}{2} \end{array}$ | Add or subtract the fractions. $\begin{array}{rr} 1 \frac{4}{5} & 5 \frac{4}{5} \\ +3 \frac{1}{2} & -3 \frac{1}{2} \\ \hline 5 \frac{3}{10} & 2 \frac{3}{10} \end{array}$ | Add or subtract the fractions. $\begin{array}{rc} 2 \frac{3}{5} & 2 \frac{3}{5} \\ +1 \frac{1}{8} & -1 \frac{1}{8} \\ \hline 3 \frac{29}{40} & 1 \frac{19}{40} \end{array}$ |
| Sandra and Jake are having a competition to see who can run the most in one week. Each day after school, they both go for a run. Jake runs 2 miles on Monday, 4 miles on Tuesday, 6 miles on Wednesday, and continues this pattern until Sunday. If Sandra runs 6 miles each day, who will run more? |  | Fill in the table. Find the rule: | Fill in the table. Find the rule: |
|  |  | (input) Y (output) | X(input) ${ }^{\text {Y }}$ Y(output) |
|  |  | $1-5$ | 1 5 |
|  |  | $3-15$ | $3-9$ |
|  |  | 4 20 | 4 11 |
| Monday: Create an input/output machine to help solve the problem. |  | $7{ }^{7}$ | 7 17 |
|  |  | 15 75 | 12 27 |
| Show your work. |  | Rule: $\mathrm{n} \times 5$ | Rule: $\mathrm{n} \times 2+3$ |
| Day $\quad$ Sand | Jake | Fill in the table. Find the rule. | Fill in the table. Find the rule. |
| Monday 6 | 2 | X(input) $\quad \mathrm{Y}$ (output) | X(input) $\quad \mathrm{Y}$ (output) |
| Tuesday $\quad 6$ | 4 | 2 | 0 |
| Wednesday 6 | 6 | $3{ }^{3}$ | $3-4$ |
| Thursday $\quad 6$ | 8 | $4{ }^{4} 11$ | 4 6 |
| Friday $\quad 6$ | 10 | 7 20 | $7 \mathrm{l\mid l}$ |
| Saturday $\quad 6$ | 12 | $10-29$ | 11 20 |
| Sunday 6 | 14 | Rule: $\mathrm{n} \times 3-1$ | Rule: $\mathrm{n} \times 2-2$ |
| Who ran more? Jake ran 56 , and Sandra only 42 <br> Tuesday: On a separate sheet of paper, create a line plot to show the data from the table. |  |  |  |

