#1

# Addition Squares

**Directions:** Add up each row, column and diagonal in the grids and place the sums in the boxes on the sides and bottoms.

| | | | |
|---|---|---|---|
| 11 | 12 | 13 | 36 |
| 92 | 91 | 96 | |
| 99 | 98 | 97 | |
| | | | |

| | | | |
|---|---|---|---|
| 63 | 61 | 66 | |
| 62 | 65 | 69 | |
| 64 | 67 | 68 | |
| | | | |


| | | | |
|---|---|---|---|
| 26 | 56 | 96 | |
| 16 | 36 | 86 | |
| 46 | 76 | 66 | |
| | | | |

| | | | |
|---|---|---|---|
| 36 | 31 | 39 | |
| 35 | 37 | 33 | |
| 32 | 34 | 38 | |
| | | | |

| | | | |
|---|---|---|---|
| 43 | 63 | 33 | |
| 73 | 93 | 53 | |
| 13 | 23 | 83 | |
| | | | |

#3

# Subtraction Problem Search

**Directions:** Hidden within this puzzle are 17 subtraction problems. They may be positioned horizontally (left to right), or vertically (up to down).

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 13 | 12 | 5 | 7 | 7 | 4 | 3 | 8 |
| - | | | | | | | |
| 10 | 7 | 4 | 3 | 5 | 13 | 5 | 8 |
| = | | | | | | | |
| 3 | 3 | 8 | 5 | 3 | 7 | 8 | 13 |
| 5 | 1 | 4 | 4 | 8 | 13 | 4 | 6 |
| 1 | 6 | 6 | 3 | 6 | 7 | 4 | 7 |
| 6 | 2 | 11 | 1 | 2 | 6 | 3 | 8 |
| 3 | 4 | 3 | 8 | 9 | 5 | 4 | 5 |
| 3 | 3 | 8 | 2 | 8 | 4 | 4 | 3 |

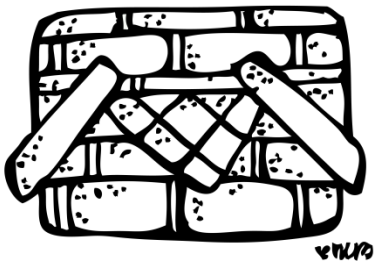
#5

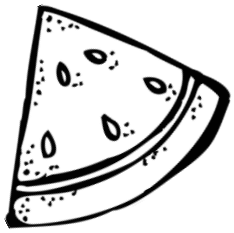
# Multiplication Squares

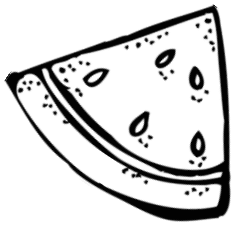
**Directions:** Each row, column and diagonal multiply the values shown. Fill in the rest of the grid of numbers.

| 1 | x | 2 | x | 5 | = | 10 |
|---|---|---|---|---|---|---|
| X | | X | | X | | |
| 10 | x | 1 | x | 6 | = | |
| X | | X | | X | | |
| 7 | x | 10 | x | 1 | = | |
| = | | = | | = | | |
| | | | | | | |

| 3 | x | 5 | x | 1 | = | |
|---|---|---|---|---|---|---|
| X | | X | | X | | |
| 10 | x | 1 | x | 3 | = | |
| X | | X | | X | | |
| 1 | x | 3 | x | 5 | = | |
| = | | = | | = | | |
| | | | | | | |







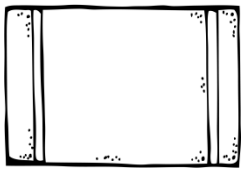
| 4 | x | 1 | x | 10 | = | |
|---|---|---|---|---|---|---|
| X | | X | | X | | |
| 1 | x | 10 | x | 5 | = | |
| X | | X | | X | | |
| 10 | x | 6 | x | 1 | = | |
| = | | = | | = | | |
| | | | | | | |

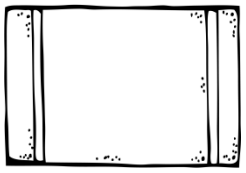
| 6 | x | 3 | x | 1 | = | |
|---|---|---|---|---|---|---|
| X | | X | | X | | |
| 4 | x | 1 | x | 7 | = | |
| X | | X | | X | | |
| 1 | x | 8 | x | 5 | = | |
| = | | = | | = | | |
| | | | | | | |

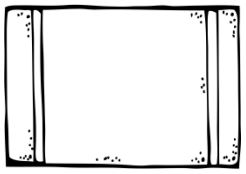
#7

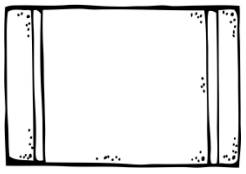
# Mystery Number Division

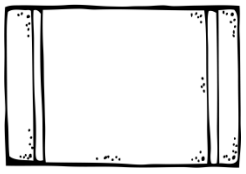
**Directions:** Each beach towel represents a mystery number. Find the mystery number in each division problem and write the number in the beach towel to stay dry on the beach.

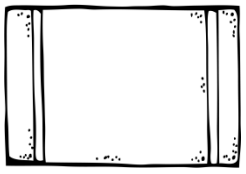
1.  ÷ 11 = 10

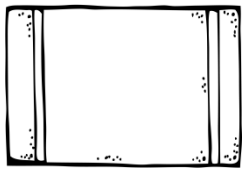
2.  ÷ 10 = 9

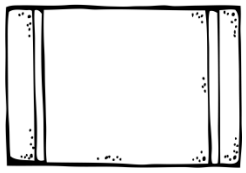
3.  ÷ 9 = 6

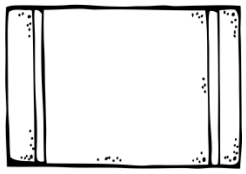
4.  ÷ 8 = 3

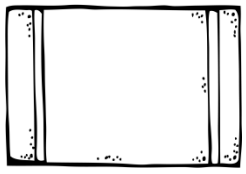
5.  ÷ 7 = 11

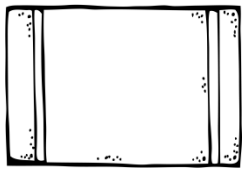
6.  ÷ 6 = 6

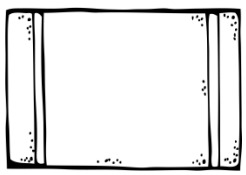
7.  ÷ 5 = 10

8.  ÷ 4 = 7

9.  ÷ 3 = 5

10.  ÷ 2 = 13

11.  ÷ 1 = 9

12.  ÷ 12 = 11

# #11 Fractions Maze

**Directions:** Find your way from the top to the inner tube (at the bottom) by following the path of correct answers. You can only exit a cell if the number matches the answer to the problem.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| $\frac{1}{6} > \frac{3}{6}$ | $\frac{3}{4} < \frac{2}{4}$ | $\frac{3}{9} < \frac{2}{9}$ | $\frac{8}{9} < \frac{7}{9}$ | $\frac{6}{8} < \frac{1}{8}$ | $\frac{9}{10} > \frac{3}{10}$ | $\frac{2}{3} < \frac{1}{3}$ | $\frac{1}{9} > \frac{6}{9}$ | $\frac{1}{7} > \frac{2}{7}$ |
| $\frac{2}{3} < \frac{1}{3}$ | $\frac{2}{6} < \frac{1}{6}$ | $\frac{1}{4} > \frac{3}{4}$ | $\frac{1}{3} > \frac{2}{3}$ | $\frac{7}{8} > \frac{1}{8}$ | $\frac{1}{4} < \frac{3}{4}$ | $\frac{1}{4} > \frac{3}{4}$ | $\frac{3}{10} > \frac{4}{10}$ | $\frac{1}{4} > \frac{2}{4}$ |
| $\frac{4}{9} < \frac{2}{9}$ | $\frac{2}{4} < \frac{1}{4}$ | $\frac{1}{3} > \frac{2}{3}$ | $\frac{3}{8} < \frac{2}{8}$ | $\frac{6}{10} > \frac{4}{10}$ | $\frac{2}{3} < \frac{1}{3}$ | $\frac{3}{4} < \frac{1}{4}$ | $\frac{3}{5} > \frac{4}{5}$ | $\frac{2}{6} > \frac{5}{6}$ |
| $\frac{4}{9} > \frac{6}{9}$ | $\frac{1}{5} > \frac{4}{5}$ | $\frac{4}{5} < \frac{3}{5}$ | $\frac{3}{6} < \frac{1}{6}$ | $\frac{6}{10} < \frac{8}{10}$ | $\frac{2}{5} < \frac{4}{5}$ | $\frac{3}{4} > \frac{2}{4}$ | $\frac{3}{7} < \frac{5}{7}$ | $\frac{3}{7} < \frac{4}{7}$ |
| $\frac{4}{9} > \frac{5}{9}$ | $\frac{3}{4} < \frac{1}{4}$ | $\frac{7}{9} > \frac{8}{9}$ | $\frac{1}{3} > \frac{2}{3}$ | $\frac{1}{3} > \frac{2}{3}$ | $\frac{3}{5} > \frac{4}{5}$ | $\frac{3}{4} < \frac{2}{4}$ | $\frac{1}{3} > \frac{2}{3}$ | $\frac{4}{7} > \frac{1}{7}$ |
| $\frac{4}{8} < \frac{3}{8}$ | $\frac{1}{7} > \frac{6}{7}$ | $\frac{1}{5} > \frac{4}{5}$ | $\frac{5}{6} > \frac{3}{6}$ | $\frac{4}{6} > \frac{3}{6}$ | $\frac{6}{8} > \frac{2}{8}$ | $\frac{2}{4} > \frac{1}{4}$ | $\frac{2}{3} < \frac{1}{3}$ | $\frac{2}{7} > \frac{1}{7}$ |
| $\frac{4}{8} > \frac{5}{8}$ | $\frac{7}{9} < \frac{1}{9}$ | $\frac{4}{6} < \frac{1}{6}$ | $\frac{5}{10} > \frac{1}{10}$ | $\frac{1}{3} > \frac{2}{3}$ | $\frac{3}{7} > \frac{6}{7}$ | $\frac{2}{6} < \frac{4}{6}$ | $\frac{3}{8} < \frac{4}{8}$ | $\frac{4}{10} > \frac{3}{10}$ |
| $\frac{4}{5} < \frac{1}{5}$ | $\frac{2}{8} < \frac{3}{8}$ | $\frac{4}{5} > \frac{2}{5}$ | $\frac{4}{10} < \frac{8}{10}$ | $\frac{5}{6} < \frac{3}{6}$ | $\frac{1}{3} > \frac{2}{3}$ | $\frac{3}{10} > \frac{5}{10}$ | $\frac{3}{4} < \frac{1}{4}$ | $\frac{1}{10} > \frac{9}{10}$ |
| $\frac{3}{5} > \frac{4}{5}$ | $\frac{4}{6} > \frac{3}{6}$ | $\frac{2}{8} > \frac{3}{8}$ | $\frac{3}{9} > \frac{4}{9}$ | $\frac{1}{4} > \frac{3}{4}$ | $\frac{3}{8} > \frac{7}{8}$ | $\frac{5}{10} < \frac{2}{10}$ | $\frac{1}{10} > \frac{9}{10}$ | $\frac{1}{6} > \frac{5}{6}$ |
| $\frac{3}{7} > \frac{6}{7}$ | $\frac{4}{7} < \frac{6}{7}$ | $\frac{4}{7} < \frac{5}{7}$ | $\frac{9}{10} > \frac{3}{10}$ | $\frac{5}{6} < \frac{1}{6}$ | $\frac{5}{7} < \frac{3}{7}$ | $\frac{5}{6} < \frac{3}{6}$ | $\frac{2}{3} < \frac{1}{3}$ | $\frac{3}{5} > \frac{4}{5}$ |
| $\frac{3}{5} < \frac{2}{5}$ | $\frac{6}{9} > \frac{7}{9}$ | $\frac{1}{4} > \frac{2}{4}$ | $\frac{1}{7} < \frac{3}{7}$ | $\frac{2}{9} > \frac{8}{9}$ | $\frac{3}{7} > \frac{4}{7}$ | $\frac{3}{6} < \frac{1}{6}$ | $\frac{3}{6} < \frac{1}{6}$ | $\frac{9}{10} < \frac{1}{10}$ |
| $\frac{5}{6} < \frac{4}{6}$ | $\frac{3}{8} < \frac{2}{8}$ | $\frac{2}{8} > \frac{6}{8}$ | $\frac{2}{4} < \frac{3}{4}$ | $\frac{1}{6} > \frac{2}{6}$ | $\frac{5}{7} > \frac{6}{7}$ | $\frac{5}{7} > \frac{6}{7}$ | $\frac{1}{3} > \frac{2}{3}$ | $\frac{1}{10} > \frac{8}{10}$ |

#21

# Interpreting Line Plots

**Directions**: Write the amount of lemonade(s) the kids drank of the beach.

1. How many kids had one and a half lemonades?

   _____

2. How many kids had one fourth of a lemonade?

   _____

3. How many kids had one and a fourth lemonades?

   _____

4. How many kids had a half of a lemonade?

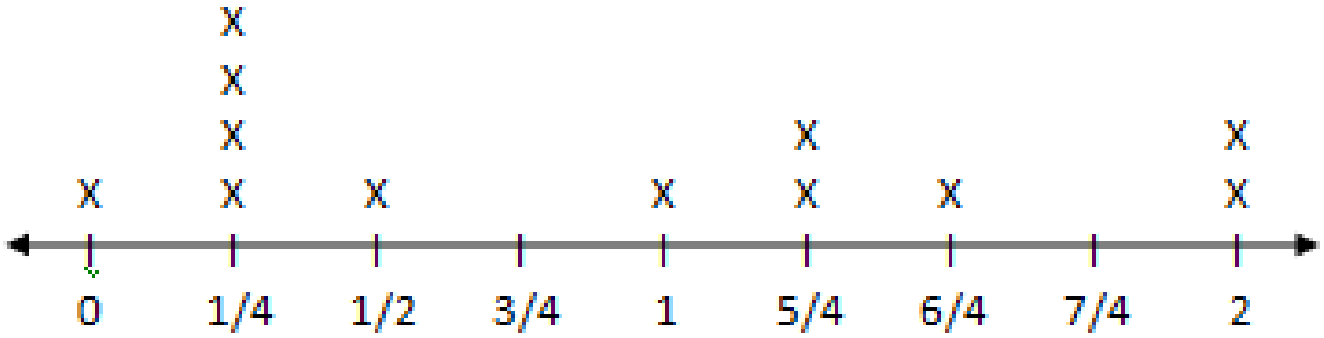
   _____

5. How many kids had one and three fourths lemonades?

   _____

6. How many kids had three fourths of a lemonade?

   _____




How much lemonade each kid drank

#26

# Area of Unit Squares

**Directions:** Mr. Brandon's class went to the beach and brought beach towels in square and rectangle shapes. Find the area of each beach towel.

11 yards

6 yards

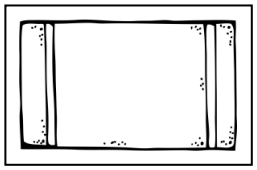
1) _____Square yards

8 yards

4 yards

5) _____Square yards

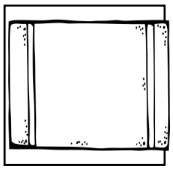
7 feet



3 feet

2) _____Square feet

12 feet



11 feet

6) _____Square feet

16 meters

5 meters

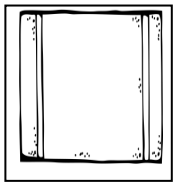
3) _____Square meters

9 meters

1 meter

7) _____Square meters

8 inches



9 inches

4) _____Square Inches

12 inches

4 inches

8) _____Square inches