

1. a. 43,652 b. 34,751

How does the value of the number 4 change in the two numbers above?

The number is 10x smaller in letter b.

2. Create a number sentence to represent the following statements:

three times as many as six is eighteen

$$3 \times 6 = 18$$

thirty-five is five times as many as seven

$$35 = 5 \times 7$$

3. Write $\frac{6}{8}$ as the sum of unit fractions.

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

Write two other ways to decompose $\frac{6}{8}$

$$\frac{2}{8} + \frac{4}{8} \quad \frac{3}{8} + \frac{3}{8} \quad \frac{1}{8} + \frac{5}{8} \text{ etc}$$

4. Compare the following decimals using $<$, $>$, or $=$

$$.65 < .7$$

$$1.4 > .76$$

$$.6 = .60$$

5. Find the quotient: 6 & 8,432

1,405 r 2

$$\begin{array}{r} 6 \overline{) 8432} \\ \underline{6000} \\ 2432 \\ \underline{2400} \\ 32 \\ \underline{30} \\ 2 \end{array}$$

6. Write three fractions that are LESS than $\frac{1}{2}$:

answers vary

$$\frac{1}{3}, \frac{1}{4}, \frac{2}{5}, \frac{3}{7}, \frac{2}{7}, \frac{1}{8}$$

7. Write prime, composite, or neither:

35 C

17 P

2 P

1 neither

8. Complete the table.

Yards	Feet
1	3
4	12
2	6
10	30

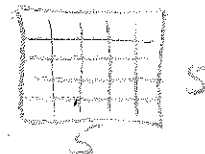
9. List all the factors of the following numbers

80: 1, 2, 4, 5, 8, 10, 16, 20, 40, 80

25: 1, 5, 25

10. Find the area of a square that has a side with a length of 5 feet.

$$A = l \times w \text{ or } b \times h$$



25 sq. ft.