



Name:

Date:

Foundational Math - Remote Learning Activities

Number Sense and Fractions

Directions:

1. Gather Materials Needed: Pencil
2. Time Required: 30 Minutes
3. Answer the questions below

Compare Values

- 1) 3000 is 10 times as much as _____.
- 2) What is the place value of the 6 in the number 1,652?

Units of Measure

- 1) Which is a better estimate for the length of a school bus; 15 yards (meters) or 15 inches (centimeters)?

- 2) How many seconds are in 4 minutes? Hint: 1 minute has 60 seconds.

Place Value Rounding

- 1) What is 682 rounded to the nearest hundred?
- 2) What is 64,679 rounded to the nearest 1,000?
- 3) Write this number in standard form: $20,000 + 4,000 + 70 + 4$
- 4) Write this number out in expanded form, showing the worth of each number in its place value: 50,658. Hint: See Question 3 for an example of a number in expanded form.

Fractions:

Convert the fraction to equivalent fractions and then compare.

$$\begin{array}{ccc} \frac{5}{11} & \text{and} & \frac{7}{44} \\ \downarrow & & \downarrow \\ \text{---} & \square & \text{---} \end{array}$$

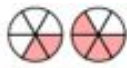
$$\frac{1}{2} \square \frac{4}{9}$$

Compare these fractions by converting them to decimals.

$$\frac{11}{15} \square \frac{4}{15}$$

$$\frac{3}{7} \square \frac{3}{5}$$

Pick the options that compares the fractions shown:



A. $\frac{2}{6} < \frac{4}{6}$

B. $\frac{2}{4} > \frac{4}{2}$

C. $\frac{4}{2} < \frac{2}{4}$

D. $\frac{4}{2} > \frac{2}{4}$



A. $\frac{5}{8} < \frac{4}{8}$

B. $\frac{5}{8} > \frac{4}{8}$

C. $\frac{3}{5} > \frac{4}{4}$

D. $\frac{3}{5} < \frac{4}{4}$

Add or subtract these fractions:

$$\frac{16}{25} + \frac{12}{25} = \underline{\hspace{2cm}}$$

$$\frac{2}{12} + \frac{2}{4} = \underline{\hspace{2cm}}$$

$$\frac{95}{100} - \frac{36}{100} = \underline{\hspace{2cm}}$$

$$\frac{2}{3} - \frac{1}{6} = \underline{\hspace{2cm}}$$