



FOUNDATIONAL MATH - REMOTE LEARNING ACTIVITIES

NUMBER SENSE AND FRACTIONS

1. Gather the materials needed: Pencil.
2. Time Required: 30 Minutes
3. Answer the questions below.

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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

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

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

5. What is 682 rounded to the nearest hundred? _____
6. What is 64,679 rounded to the nearest 1,000? _____
7. Write this number in standard form: 20,000 + 4,000 + 70 + 4. _____
8. Write this number out in expanded form, showing the worth of each number in its place value: 50,658. Hint: See Question 7 for an example of a number in expanded form.

FRACTIONS

9. Convert the fraction to equivalent fractions and then compare.

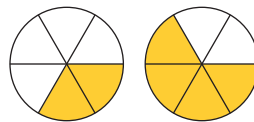
$$\frac{5}{11} \text{ and } \frac{7}{44}$$

↓ ↓

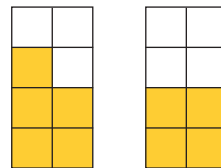
$$\frac{1}{2} \square \frac{4}{9}$$

_____ □ _____

11. Pick the option 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. $\frac{4}{2} > \frac{2}{4}$ | D. $\frac{3}{5} < \frac{4}{4}$ |

10. Compare these fractions by converting them to decimals.

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

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

12. Add or subtract these fractions:

$\frac{16}{25} + \frac{12}{25} =$	$\frac{2}{12} + \frac{2}{4} =$
$\frac{95}{100} - \frac{36}{100} =$	$\frac{2}{3} - \frac{1}{6} =$