

COMPARE VALUES

- 3000 is 10 times as much as 300.
- What is the place value of the 6 in the number 1,652? HUNDREDTHS.



UNITS OF MEASURE

- Which is a better estimate for the length of a school bus; 15 yards (meters) or 15 inches (centimeters)?
15 YARDS
- How many seconds are in 4 minutes? Hint: 1 minute has 60 seconds
240 SECONDS
- What is 682 rounded to the nearest hundred? 700
- What is 64,679 rounded to the nearest 1,000? 65,000
- Write this number in standard form: 20,000 + 4,000 + 70 + 4. 24,074
- 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.
50,000 + 600 + 50 + 8

FRACTIONS

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

$$\frac{5}{11} \text{ and } \frac{7}{44} \quad \frac{1}{2} \boxed{>} \frac{4}{9}$$

$$\frac{20}{44} \boxed{>} \frac{7}{44} \quad \frac{9}{18} > \frac{8}{18}$$

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.

$$\frac{11}{15} \boxed{>} \frac{4}{15} \quad \frac{3}{7} \boxed{>} \frac{3}{5}$$

.7333 .2667 .4286 .6

12. Add or subtract these fractions:

$$\frac{16}{25} + \frac{12}{25} = \frac{28}{25}$$

$$\frac{2}{12} + \frac{2}{4} = \frac{8}{12}$$

$$\frac{95}{100} - \frac{36}{100} = \frac{59}{100}$$

$$\frac{2}{3} - \frac{1}{6} = \frac{3}{6}$$