Questions: Closest Number

1. Circle the number in the list below that is closest to $\frac{2}{3}$.

$$\frac{5}{8} \quad \frac{3}{8} \quad \frac{1}{2} \quad \frac{3}{5}$$

2. Circle the number in the list below that is closest to $\frac{1}{8}$.

$$\frac{3}{8} \quad \frac{3}{5} \quad \frac{1}{2} \quad \frac{1}{5}$$

3. Circle the number in the list below that is closest to $\frac{1}{3}$.

$$\frac{1}{2} \quad \frac{4}{5} \quad \frac{1}{4} \quad \frac{2}{5}$$

4. Circle the number in the list below that is closest to $\frac{5}{6}$.

$$\frac{1}{16} \quad \frac{3}{8} \quad \frac{2}{5} \quad \frac{7}{8}$$

5. Circle the number in the list below that is closest to $\frac{4}{5}$.

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

6. Circle the number in the list below that is closest to $\frac{1}{4}$.

$$\frac{1}{5} \quad \frac{5}{6} \quad \frac{1}{8} \quad \frac{7}{8}$$

7. Circle the number in the list below that is closest to $\frac{1}{16}$.

$$\frac{4}{5} \quad \frac{1}{5} \quad \frac{1}{2} \quad \frac{7}{8}$$

8. Circle the number in the list below that is closest to $\frac{4}{5}$.

$$\frac{1}{5} \quad \frac{3}{4} \quad \frac{1}{3} \quad \frac{1}{16}$$

Answers: Closest Number

1. The order of the fractions is $\frac{3}{8} \to \frac{1}{2} \to \frac{3}{5} \to \frac{5}{8} \to \frac{2}{3}$.
   The closest number to $\frac{2}{3}$ is $\frac{5}{8}$.

2. The order of the fractions is $\frac{1}{8} \to \frac{1}{5} \to \frac{3}{8} \to \frac{1}{2} \to \frac{3}{5}$.
   The closest number to $\frac{1}{8}$ is $\frac{1}{5}$.

3. The order of the fractions is $\frac{1}{4} \to \frac{1}{3} \to \frac{2}{5} \to \frac{1}{2} \to \frac{4}{5}$.
   The closest number to $\frac{1}{3}$ is $\frac{2}{5}$.

4. The order of the fractions is $\frac{1}{16} \to \frac{3}{8} \to \frac{2}{5} \to \frac{5}{6} \to \frac{7}{8}$.
   The closest number to $\frac{5}{6}$ is $\frac{7}{8}$.

5. The order of the fractions is $\frac{1}{8} \to \frac{3}{5} \to \frac{2}{3} \to \frac{3}{4} \to \frac{4}{5}$.
   The closest number to $\frac{4}{5}$ is $\frac{3}{4}$.

6. The order of the fractions is $\frac{1}{8} \to \frac{1}{5} \to \frac{1}{4} \to \frac{5}{6} \to \frac{7}{8}$.
   The closest number to $\frac{1}{4}$ is $\frac{1}{5}$.

7. The order of the fractions is $\frac{1}{16} \to \frac{1}{5} \to \frac{1}{2} \to \frac{4}{5} \to \frac{7}{8}$.
   The closest number to $\frac{1}{16}$ is $\frac{1}{5}$.

8. The order of the fractions is $\frac{1}{16} \to \frac{1}{5} \to \frac{1}{3} \to \frac{3}{4} \to \frac{4}{5}$.
   The closest number to $\frac{4}{5}$ is $\frac{3}{4}$.