

Name _____

Date _____

Benchmark

G4

Benchmark is a familiar number that we use as a reference point to help estimate or compare other numbers.

Q1 Which benchmark fraction is closest to $\frac{7}{10}$?

A. 0

B. $\frac{1}{2}$

C. $\frac{1}{4}$

D. 1

Q2 When comparing 0.62 to benchmarks, it is:

A. Closer to 0 than to $\frac{1}{2}$

B. Closer to 1 than to $\frac{1}{2}$

C. Closer to $\frac{1}{2}$ than to 1

D. Between $\frac{1}{2}$ and 1

Q3 Which fraction is closest to the benchmark $\frac{1}{2}$?

A. $\frac{1}{8}$

B. $\frac{2}{8}$

C. $\frac{5}{8}$

D. $\frac{7}{8}$

Q4 Use benchmarks to compare: Is $\frac{9}{10}$ closer to 0, $\frac{1}{2}$, or 1?

A. Closer to 0

B. Closer to $\frac{1}{2}$

C. Closer to 1

D. Exactly $\frac{1}{2}$

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Benchmark - Answer Key**Q1 B****Q2 C****Q3 C****Q4 C**