

Mathematical Property: Equivalence

A What is $\frac{1}{3}$ as a decimal?

Answer:
0.3

D Put in ascending order:
 $\frac{5}{8}$, 0.62, 64%, $\frac{2}{3}$, 0.603

Answer:
 $\frac{2}{3}$, 0.603, 0.62, $\frac{5}{8}$, 64%

C Two shops are having sales:
Shop A offers 15% off
Shop B offers $\frac{1}{6}$ off
Which shop offers a greater discount?

Answer:
Shop B

B What is 7% as a fraction and a decimal?

Answer:
 $\frac{7}{100}$ and 0.7

E Three people play a game.
Person A won 31 out of 40
Person B won 76%
Person C won 23 out of 30
Who won a higher proportion of the time?

Answer: **Person B**