

Decimals as Fractions

1. Circle the statements that are correct.

A. $0.28 = \frac{7}{25}$

B. $0.06 = \frac{6}{10}$

C. $0.45 = \frac{9}{20}$

D. $0.37 = \frac{37}{100}$

2. Convert the decimals to find the fractions that, when written in their simplest form, have a prime number as their numerator.

A. **0.32**

B. **0.05**

C. **0.75**

D. **0.55**

3. Devin and Rhian are discussing converting decimals into fractions.

0.15



Devin

0.15 as a fraction is $\frac{15}{100}$.



Rhian

0.15 as a fraction is $\frac{3}{20}$.

Who is correct? Explain your reasoning.