I Decimals to Fractions

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Write the following decimals as fractions. Simplify the fractions to lowest terms. If needed, use the fraction circle pieces and *Hundreths Circles*.

Follow the example: $.75 = \dfrac{75}{100} \quad \dfrac{75 \div 25}{100 \div 25} = \dfrac{3}{4}$

A. 0.25

B. 0.6

C. 0.35

D. 0.004

E. 0.068

F. 0.128

J Operation Target

Romesh and Tanya are playing Operation Target using the digits 2, 3, 7, and 8. They use all four digits once in a number sentence to find target numbers. They can use any of the four operations $(+, -, \times, \div)$, parentheses, and exponents. Use the order of operations to find their target numbers.

A. $(3 \times 2 + 8) \div 7 =$

B. $2^3 \times 7 \div 8 =$

C. $(3^2 + 7) \div 8 =$

D. $8^2 \div (7 - 3) =$

E. Use Romesh and Tanya's rules to find the target number 50.