

Name _____

Decimal Models Answer Key

Model A = 0.25

Model B = 0.71

Model C = 0.43

Model D = 0.86

Model E = 0.58

1. Model A
2. Model D
3. A, C, E, B, D
4. $A < C$
 $B > E$
 $D > B$
5. 0.86, 0.71, 0.58, 0.43, 0.25

Teacher's Guide

- Review that each hundred grid represents one whole divided into 100 equal parts.
- Encourage students to count shaded squares by tens and ones before matching to a decimal.
- Support students by providing place value charts or allowing them to write each decimal as a fraction over 100.
- Have pairs explain how they determined which model represented the greater decimal.
- Turn the activity into a matching game by cutting apart the models and decimal cards for small groups.
- Extend learning by asking students to shade their own hundred grid for a given decimal and challenge a classmate to identify and compare it.