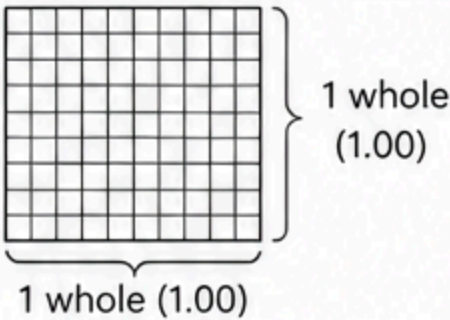


Shade Decimal Values on Grid Squares

Decimals – Year 7

A 10×10 grid has 100 small squares.
Each small square represents 1 hundredth (0.01).
Shade the portion of the grid that matches the decimal.
You can use rows, columns or blocks.



Task 1: Shade the 10×10 grid to represent each decimal.

1. 0.12

2. 0.35

3. 0.48

4. 0.67

5. 0.90

6. 0.07

7. 0.23

8. 0.54

9. 0.73

10. 0.99

Task 2: Write each decimal as a fraction with a denominator of 100.

1. 0.12 = _____

2. 0.35 = _____

3. 0.48 = _____

4. 0.67 = _____

5. 0.90 = _____

6. 0.07 = _____

7. 0.23 = _____

8. 0.54 = _____

9. 0.73 = _____

10. 0.99 = _____

Task 3: Write each decimal in words.

1. 0.12 _____

2. 0.35 _____

3. 0.48 _____

4. 0.67 _____

5. 0.90 _____

6. 0.07 _____

7. 0.23 _____

8. 0.54 _____

9. 0.73 _____

10. 0.99 _____



Challenge: Choose one of the decimals above and shade it in a different way.
Explain how your shading still shows the same decimal.
