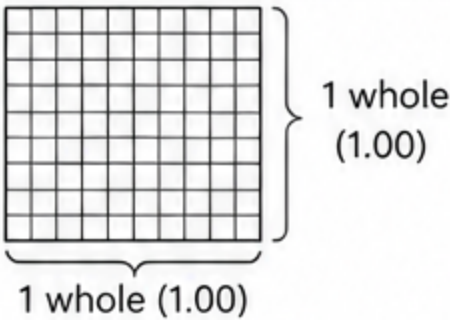


Shade Decimal Values on Grid Squares

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 _____	6. 0.07 _____
2. 0.35 _____	7. 0.23 _____
3. 0.48 _____	8. 0.54 _____
4. 0.67 _____	9. 0.73 _____
5. 0.90 _____	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.
