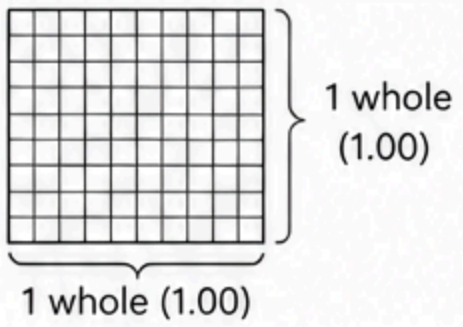
Name: _____ Date: _____

Shade Decimal Values on Grid Squares

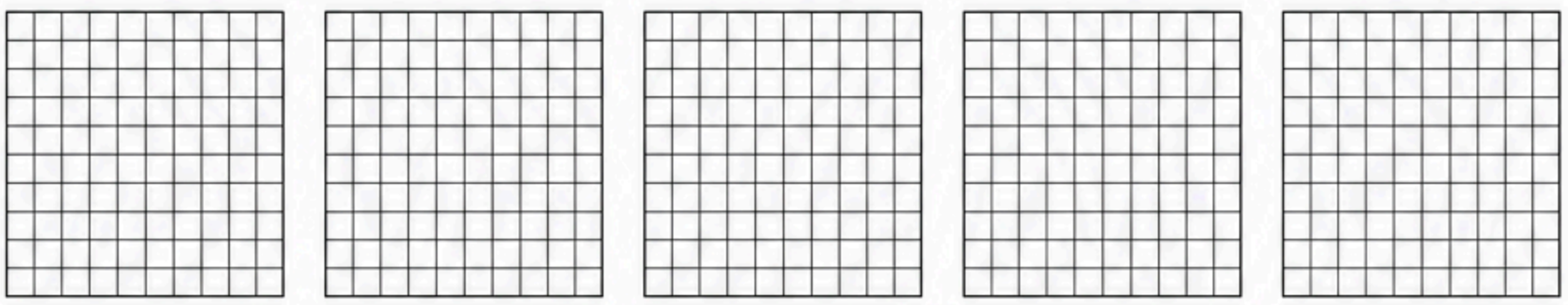
Decimals – Year 7

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.

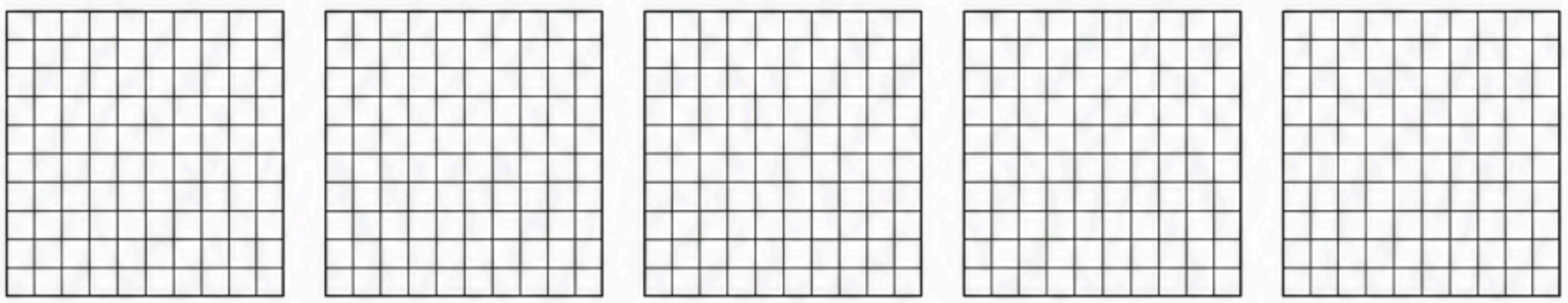


Task 1: Shade the 10×10 grid to represent each decimal.

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.

_____