

Mathematics

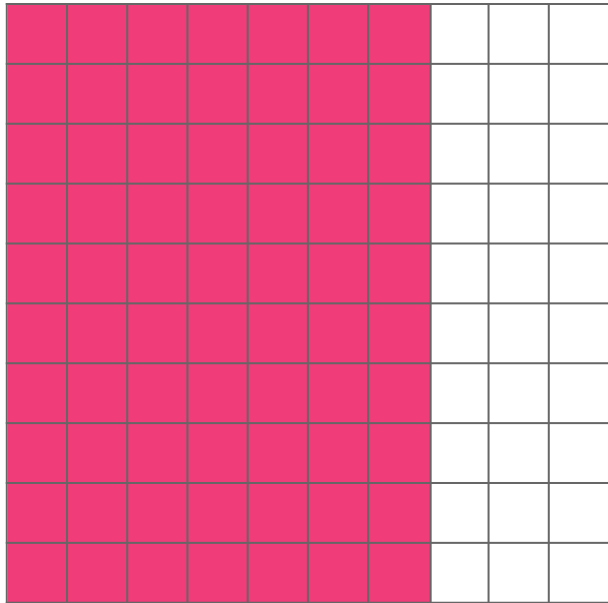
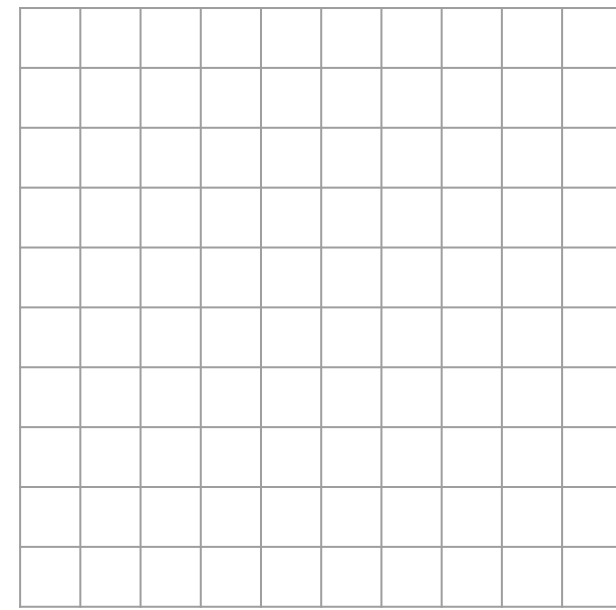
Applying decimals and percentages to area multiplication

Downloadable Resource

Mr Langton



Applying decimals and percentages to area multiplication



Show the representation as a fraction calculation:

Show the representation as a decimal calculation:

Solve both of your calculations:

a) $0.4 \times 0.6 = \frac{\square}{10} \times \frac{\square}{10} = \frac{\square}{100} = \square.\square\square$

$2.5 \times 0.2 = 2.5 \times \frac{\square}{5} = 2.5 \div 5 = \square.\square$

b) $0.2 \times 0.9 = \frac{\square}{10} \times \frac{\square}{10} = \frac{\square}{100} = \square.\square\square$

$2.5 \times 0.2 = \frac{\square}{2} \times \frac{\square}{5} = \frac{\square}{\square} = \square.\square$

c) $0.2 \times 1.5 = \frac{\square}{5} \times \frac{\square}{2} = \frac{\square}{10} = \square.\square$

$2.5 \times 0.2 = 2.5 \times \frac{\square}{10} = 2.5 \times \square \div \square = \square.\square$

d) $1.2 \times 1.5 = \frac{\square}{5} \times \frac{\square}{2} = \frac{\square}{10} = \square.\square$

$2.5 \times 0.2 = 2 \times \square + 0.5 \times \square = \square.\square + \square.\square$

