

1. Draw an area diagram for the product:  $2\frac{1}{4} \times 1\frac{5}{6}$ . Show and explain how to use the diagram to find the product using a third-grade (number of unit fractions) approach.
2. Draw an area diagram for the product  $2.3 \times 3.4$  on a provided grid. Show how to use the diagram to find the product by splitting into parts by place value.
3. Convert the decimal 4.13 into a single fraction if you start with a verbal interpretation “4 and 1 tenth and 3 hundredths”.