

Find Areas of Rectangles

$\frac{1}{4}$ km

$\frac{2}{3}$ km



1. Write a word problem which involves finding the area of a rectangle with fractional side lengths. Use appropriate units.
2. Use the same fractional side lengths to write a second problem with a different context.
3. Exchange word problems with a partner and solve. For the first problem use a model to determine how many unit-fraction rectangles will tile the total area. For the second problem multiply the side lengths to find the total area.
4. Share solutions and strategies with your partner.