

Find Areas of Rectangles

Materials: rulers

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. For the first problem use a model to determine how many unit-fraction rectangles will tile the total area. For the second problem use fraction multiplication to multiply the side lengths to find the total area.
4. Share your solutions with your partner.

