Sketch a double number line to represent each problem. Use your representation to solve the problem.

1. I bought 10 yards of fabric. My sister used $\frac{1}{4}$ of my fabric for a project. How many yards of fabric did she use?

2. My sister used $2\frac{1}{2}$ yards of my fabric for a project. This was $\frac{2}{3}$ of my fabric. How much fabric did I have at the start?

3. I bought 6 yards of fabric. My sister used $1\frac{1}{2}$ yards of my fabric. What fraction of my fabric did she use?

MakingSense