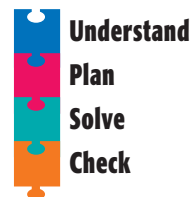


Problem Solving Strategy

Draw a Picture

NCTM Standards 1, 2, 6, 7, 8, 9, 10



- 1 The class sold 2 dozen brownies at their bake sale. Kelly sold $\frac{1}{8}$ of them, Alima sold $\frac{3}{8}$ of them, and Jake $\frac{2}{8}$ of them.

How many brownies did each person sell?

Kelly: _____ Alima: _____ Jake: _____

What fraction of the brownies were sold by others? _____

How many brownies were sold by others? _____

- 2 A pizza is cut into 12 equal pieces. Shayne serves $\frac{2}{6}$ of the pizza, Bryanna serves $\frac{2}{12}$ of the pizza, and Patrick serves $\frac{1}{3}$ of it.

What fraction of the pizza is left? _____

How many pieces are left? _____

- 3 Find at least one way to completely cover a yellow hexagonal pattern block with other pattern blocks that are not all the same shape.

Tell or show the fraction of the hexagon that each shape you used represents.