

1)

Six girls share three bars of chocolate equally.
Four boys share two bars of chocolate equally.

Does each girl get more chocolate, less chocolate or the same amount of chocolate as each boy?

Draw a picture to show that your reasoning is correct.

2)

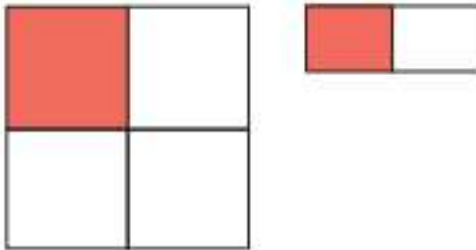
Jo ate $\frac{1}{4}$ of a pizza and Sam ate $\frac{1}{2}$ of what was left. Mike ate the rest of the pizza.
Draw a diagram to show how much pizza Jo, Sam and Mike each ate.

3)

Hamsa says the diagrams below show that $\frac{1}{4} > \frac{1}{2}$.

Do you agree?

Explain why.



4)

What fraction of the square is shaded?

Explain your reasoning.

