

Resource Sheet 1 - Miriam's Responses

Which of these brownies make fair shares? Explain your thinking.

(a)



This can because it has 2 equal pieces each of us could have 1

(b)



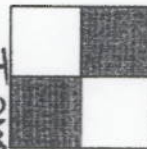
This can because it has 2 equal pieces and each of us could have 1

(c)



This can because it has 4 equal pieces each of us could have 1

(d)



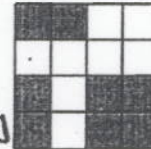
This can because it has 4 equal pieces each of could have 1

(e)



This can't because it doesn't have equal pieces

(f)



This can because it has 16 equal parts so each of us could have 8 pieces

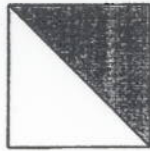
2. Do these brownies below have $\frac{1}{2}$ of the brownie shaded? Explain your thinking.

(a)



Yes. Because it split equally in half with 2 equal parts

(b)



Yes. Because it is split into 2 equal parts

(c)



No. Because half is 2 pieces and this is 4

(d)



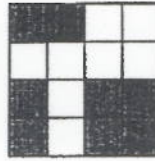
No. Because half is 2 pieces and this is 4

(e)



No. Because half is 2 equal pieces and these are not equal

(f)



No. Because half is 2 pieces and this is 16 pieces