**Brownie Problems**  Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Answer each question by drawing a model. Explain your answer in a sentence or two.**

1. There are 6 brownies to share with 2 children. How many brownies does each child get?
2. There are 2 brownies to share with 4 children. How many brownies does each child get?
3. There are 3 brownies to share with 2 children. How many brownies does each child get?
4. There are 3 brownies to share with 6 children. How many brownies does each child get?
5. There are 6 brownies to share with 4 children. How many brownies does each child get?

**Brownie Problems (KEY)**

1. There are 6 brownies to share with 2 children. How many brownies does each child get?



***If you split 6 in half, you get 3. Each child gets 3 brownies.***

1. There are 2 brownies to share with 4 children. How many brownies does each child get?

***To share 2 brownies with 4 children, each brownie needs to be split in half. Each child gets*** $\frac{1}{2}$ ***of a brownie.***

1. There are 3 brownies to share with 2 children. How many brownies does each child get?

***Each child will get 1 whole brownie. Then there is 1 brownie left for the 2 children, so cut this brownie in half. Each child gets 1***$\frac{1}{2}$ ***brownies.***

1. There are 3 brownies to share with 6 children. How many brownies does each child get?

***Cut each brownie in half so there are 6 pieces. Each child gets*** $\frac{1}{2}$ ***of a brownie.***

1. There are 6 brownies to share with 4 children. How many brownies does each child get?

***First cut each brownie in half. This makes 12 pieces. Each child gets 3 half pieces. So each child gets 1***$\frac{1}{2}$ ***brownies.***