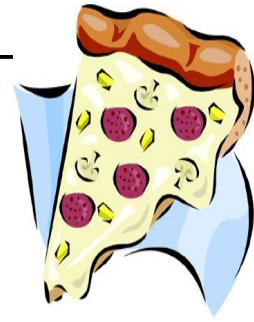Name: _____

Comparing Fractions

1. Jenny had a pizza that was divided into 8 equal slices. She ate 3 of them.

Danny has a pizza that is the same size, but his is divided into 4 equal slices. He ate 3 slices of his pizza.

Who ate more pizza?

answer: _____

2. Kim made two pies that were exactly the same size. The first pie was a cherry pie, which she cut into 6 equal slices. The second was a pumpkin pie, which she cut into 12 equal pieces.

Kim takes her pies to a party. People eat 3 slices of cherry pie and 6 slices of pumpkin pie.

Did people eat more cherry pie or pumpkin pie?

answer: _____

3. Jarred has two cakes that are the same size. The first cake was chocolate, which he cut 12 equal parts. The second cake was marble, which he cut into 6 equal parts.

His family eats 5 slices of chocolate cake and 3 slices of marble cake.

Did they eat more chocolate cake or marble cake?

answer: _____

4. Jeremy bakes two pans of brownies that are the same size. One pan has nuts in it and the other pan does not. He cuts the pan with nuts into 8 equal pieces. He cuts the pan without nuts into 16 equal pieces.
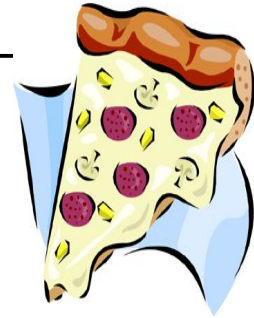
His friends eat 2 brownies with nuts and 3 brownies without nuts.

Did they eat more of the brownies with nuts or without nuts?

answer: _____

ANSWER KEY

Comparing Fractions

1. Jenny had a pizza that was divided into 8 equal slices. She ate 3 of them.

    Danny has a pizza that is the same size, but his is divided into 4 equal slices. He ate 3 slices of his pizza.

    Who ate more pizza?

    3/8 < 3/4   answer: <u>Danny</u>

2. Kim made two pies that were exactly the same size. The first pie was a cherry pie, which she cut into 6 equal slices. The second was a pumpkin pie, which she cut into 12 equal pieces.

    Kim takes her pies to a party. People eat 3 slices of cherry pie and 6 slices of pumpkin pie.

    Did people eat more cherry pie or pumpkin pie?

    3/6 = 6/12   answer: <u>the same amount of each pie was eaten</u>

3. Jarred has two cakes that are the same size. The first cake was chocolate, which he cut 12 equal parts. The second cake was marble, which he cut into 6 equal parts.

    His family eats 5 slices of chocolate cake and 3 slices of marble cake.

    Did they eat more chocolate cake or marble cake?

    5/12 < 3/6   answer: <u>marble cake</u>

4. Jeremy bakes two pans of brownies that are the same size. One pan has nuts in it and the other pan does not. He cuts the pan with nuts into 8 equal pieces. He cuts the pan without nuts into 16 equal pieces.

    His friends eat 2 brownies with nuts and 3 brownies without nuts.

    Did they eat more of the brownies with nuts or without nuts?

    2/8 > 3/16   answer: <u>with nuts</u>