Rational Numbers with Candy

Name _____
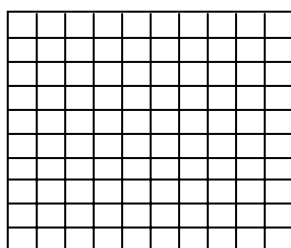
1) You get ½ of some M&M candies or ½ of a candy bar.
½ means dividing the candy into _____ shares, and
keeping _____ share.
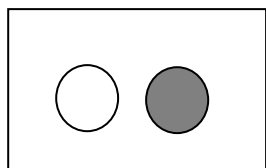
Show the shares. Shade what you Keep.	Shade the grid as if it was a candy bar.	On the grid, you shaded...	Value of your share $0._____
		_____10ths _____100ths _____1000ths	Your share is _____ % of the candy.

2) You get ¾ of some M&M candies or ¾ of a candy bar.
¾ means dividing the candy into _____ shares, and keeping ___ share.
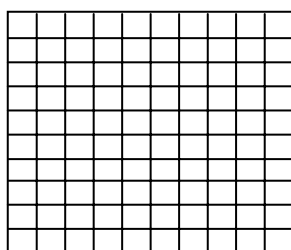
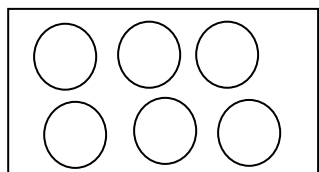| Show the shares. Shade what you keep.	Shade the grid as if it was a candy bar.	On the grid, You shaded.....	Value of your share $0._____
		_____10ths _____100ths _____1000ths	Your share is _____ % of the candy.

3) You get ⅓ of some M&M candies or ⅓ of a candy bar.
⅓ means dividing the candy into _____ shares, and keeping ___ share.

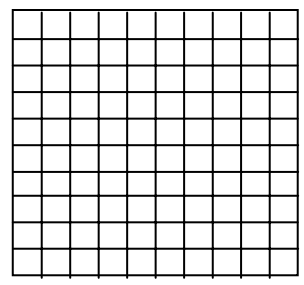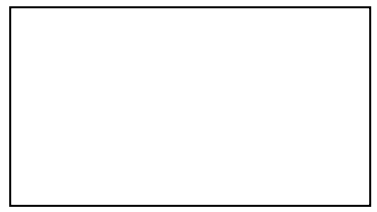| Show the shares. Shade what you keep.	Color in the grid as if it was a candy bar.	On the grid, you Colored in.....	Value of your share $0._____
		_____10ths _____100ths _____1000ths	Your share is _____ % of the candy.
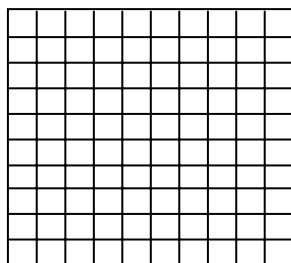
4) Why is shading ⅓ on the grid or ⅓ of the money difficult to show? How will you

deal with that problem? _____

6) You get ⅔ of some M&M candies or ⅔ of a candy bar.

   ⅔ means dividing the candy into _____ shares, keeping____ shares.

Show the shares.   Color in the grid as if   On the grid, you   Value of your
Shade what you keep.   it was a candy bar.   Colored in…..   share $0._____

_____10ths   Your share
_____100ths   is _____ %
_____1000ths   of the candy

7) You get 1/5 of some M&M candies or 1/5 of a candy bar.

   1/5 means dividing the candy into _____ shares, keeping____ shares.

Show the shares.   Color in the grid as if   On the grid, you   Value of your
Shade what you keep.   it was a candy bar.   Colored in…..   share $0._____

_____10ths   Your share
_____100ths   is _____ %
_____1000ths   of the candy

8) Which would be more difficult to shade as a percent of show as a decimal 1/10 or
1/8? Explain your answer.