

Name _____

Date _____



Always, Sometimes, and Never: Multiplication Scaling



Directions: Cut out and read the cards. Then, place them into three groups: Sometimes True, Always True, and Never True. Be sure to justify your choices with examples.

A.

If you multiply a whole number by a fraction, the product will be greater than the whole number.

G.

If you multiply one by a fraction, the product will be a fraction.

M.

If you multiply a fraction by a fraction, the product will be less than one.

B.

If you multiply a mixed number by a whole number, the product will be less than one.

H.

If you multiply an improper fraction by a whole number, the product will be greater than one.

N.

If you multiply a fraction by zero, then the product will be greater than one.