

Lea earns \$6 an hour babysitting. Mia earns \$8 an hour tutoring. Yesterday, Mia worked 1 fewer hour than Lea, but earned the same amount of money.

a. List the first 10 multiples of 6 and 8. Circle the 2 common multiples.

Multiples of 6:

Multiples of 8:

b. Fill in the table below. How much money did each girl earn?

Common multiple	Lea Hrs	Mia Hrs	Difference

Yesterday, Lea and Mia each earned ____.

c. If Lea and Mia earn the same amount of money and Lea works 3 more hours than Mia, how much money does each girl earn?