

Enrich

Business Planning

In order to have a successful business, the manager must plan ahead and decide how certain actions will affect the business. The first step is to predict the financial impact of business decisions. Brooke has decided that she wants to start a brownie business to make extra money over the summer. Before she can ask her parents for money to start her business, she needs to have some information about how many batches of brownies she can make in a day and for how much she must sell the brownies to make a profit.

1. Brooke can bake 3 batches of brownies in 2 hours. Her goal is to bake 12 batches of brownies each day. Use the table to find how many hours Brooke will need to bake to reach her goal.

Batches of Brownies	3			12
Hours	2			

2. Each batch of brownies will be sold for \$2.00. How much money will Brooke make if she sells 6 batches of brownies?

Batches of Brownies	1					
Cost	\$2					

3. If Brooke works for 10 hours a day, how many batches of brownies can she bake?

Batches of Brownies	3	
Hours	2	10

4. Brooke hires a friend to help. Together, they can bake 24 batches of brownies in 8 hours. How long does it take for the two of them to bake 6 batches of brownies?

Batches of Brownies	6			24
Hours				8

5. If Brooke and her friend can bake 24 batches of brownies in 8 hours, and they both work 40 hours in one week, how many batches of brownies can they bake that week? If Brooke still charges \$2.00 a batch, how much money will they make that week?

Hours	8				40
Batches of Brownies	24				

Batches of Brownies	1	
Cost	\$2	