

Fairy Tale Marketplace

It's market day in Fairy Tale Land, and barter is the name of the game! Solve the problems below, based on the following list of relative values of goods or services you might be looking to trade or purchase. The equal sign stands for equivalent value. Get ready—these are tricky!

- 1 cow = 5 magic beans
- 10 magic beans = 1 royal kiss
- 1 royal kiss = 1 magic spell reversal
- 3 magic spell reversals = $\frac{1}{2}$ bushel of rapunzel lettuce
- 1 bushel of rapunzel lettuce = 1 firstborn child

1. How many cows could you buy with 15 magic beans? _____
2. How many royal kisses would it take to get 3 magic spells reversed? _____
3. How many magic spell reversals could you buy with 1 bushel of rapunzel lettuce?

4. What is the value of 2 magic spell reversals in magic beans? _____
5. How many royal kisses would you get for 4 cows? _____
6. What is the value of a bushel of rapunzel lettuce in magic beans? _____
7. If you paid for a royal kiss with a firstborn child, how many magic spell reversals would you get back in change? _____
8. If you paid for 3 cows with 2 royal kisses, how many magic beans would you get back in change? _____
9. You need to buy 6 magic spell reversals. Write three different combinations of items or services you could use to pay for them. _____
10. You need to buy 1 bushel of rapunzel lettuce, but you have only 6 cows and 15 magic beans. How many magic beans do you need to borrow in order to buy the lettuce?

