STUDY LINK 7·12   What Are the Chances?

SRB
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1. You are going to toss 2 pennies 20 times. How many times do you expect the 2 pennies will come up as

a. 2 heads? _____ times

b. 2 tails? _____ times

c. 1 head and 1 tail? _____ times

2. Now toss 2 pennies together 20 times. Record the results in the table.

A Penny Toss	
Results	**Number of Times**
2 heads	
2 tails	
1 head and 1 tail	

3. What fraction of the tosses came up as

a. 2 heads? _____

b. 2 tails? _____

c. 1 head and 1 tail? _____

4. Suppose you were to flip the coins 1,000 times. What fraction do you expect would come up as

a. 2 heads? _____

b. 2 tails? _____

c. 1 head and 1 tail? _____

5. Explain how you got your answers for Problem 4.

_____

_____

_____

Practice

6. $7 * 48 =$ _____

7. $874 * 9 =$ _____

8. _____ $= 45 * 86$

9. _____ $= 34 * 142$

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