

Algebra 1 Bellwork Tuesday, January 7, 2014

1. The price of a barrel of crude oil decreased by 11% from Monday to Friday. If the price on Friday was \$92.56 find the price on Monday.

A survey was conducted and the results are shown below.
Find each probability as a fraction.

| | Baseball | Football | Basketball | Hockey | Total |
|-------|----------|----------|------------|--------|-------|
| Men | 43 | 57 | 60 | 12 | 172 |
| Women | 29 | 41 | 28 | 30 | 128 |
| Total | 72 | 98 | 88 | 42 | 300 |

2. $P(\text{Woman who likes Hockey}) =$ 3. $P(\text{person who likes Football}) =$

You will spin once. Find each probability as a fraction.

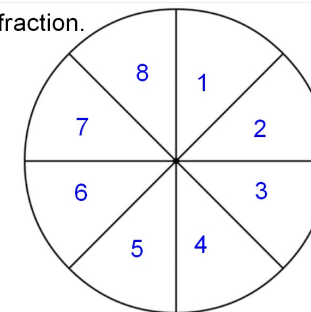
4. $P(\text{Factor of 12}) =$

5. $P(5 \text{ or } 6) =$

6. $P(\text{prime } \#) =$

7. $P(\text{Factor of 6 and odd}) =$

8. $P(\text{Multiple of 3 or even}) =$

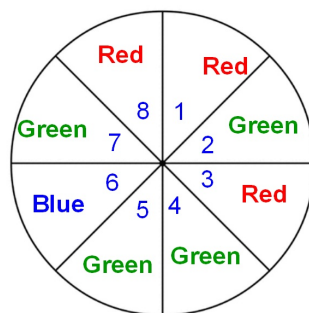


9. $P(\text{Not Red}) =$

10. $P(\text{Green or odd}) =$

11. $P(\text{Red or Blue or Green}) =$

12. $P(\text{Number greater than 9}) =$



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13. $P(\text{Man and likes Hockey}) =$

14. $P(\text{Woman or likes Baseball}) =$