

### Probability: Tickets

Study the problem and answer the probability questions.  
Write your answer as a fraction and simplify if possible.

Raffle tickets are numbered from 1-40. A ticket is picked at random.



1. What is the probability of picking an even number? \_\_\_\_\_
2. What is the probability of picking a number greater than 20? \_\_\_\_\_
3. What is the probability of picking a number less than 20? \_\_\_\_\_
4. What is the probability of picking numbers greater than 25 but less than 35? \_\_\_\_\_
5. What is the probability of picking a multiple of 5? \_\_\_\_\_
6. What is the probability of picking a number ending with 0? \_\_\_\_\_
7. What is the probability of picking the number 7? \_\_\_\_\_
8. What is the probability of picking one of the numbers 3 or 13 or 23? \_\_\_\_\_