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|---|---|----------------|--|--|
| A. Answer all questions below. (Give your answer in <u>fraction</u> and <u>simplify</u> to the lowest term if necessary) | | | | |
| 1) | If the probability of an event is $\frac{3}{8}$. What is the probability of its complement? | Answer = — | | |
| 2) | The probability that Scott will win his next darts match is $\frac{2}{5}$. What is the probability that he will NOT win? | Answer = — | | |
| 3) | The probability that Reza is late for school is $\frac{4}{10}$. What is the probability that he will NOT late? | Answer = - = - | | |
| 4) | A single 6-sided dice is rolled. What is the probability of rolling a number that is NOT 4? | Answer = — | | |
| 5) | A glass jar contains 20 red marbles. If a marble is chosen at random from the jar, what is the probability that it is NOT red? | Answer = $-=0$ | | |

| | answer by clicking on | the box | (. |
|----|---|----------------|-----------------------|
| 1) | A glass jar contains 5 red, 3 blue and 2 green jelly beans. If a jelly bean is chosen at random from the jar, what is the probability that it is NOT blue? | Answer | |
| | | $\frac{1}{2}$ | $\frac{3}{10}$ |
| | | $\frac{7}{10}$ | None of the mentioned |
| 2) | A student is chosen at random from a class of 16 girls and 14 boys. What is the probability that the student chosen is NOT a girl? | Answer | |
| | | $\frac{8}{15}$ | 7 15 |
| | | 1 | None of the mentioned |
| 21 | A number from 1 to 5 is chosen at random. What is the probability that the number chosen is NOT odd? | Answer | |
| 3) | | $\frac{2}{5}$ | 3 5 |
| | | 0 | None of the mentioned |
| 4) | If a number is chosen at random from the following list, what is the probability that it is NOT prime? 2, 3, 5, 7, 11, 13, 17, 19 | Answer | |
| , | | 1 | $\frac{1}{8}$ |
| | | 0 | None of the mentioned |
| | If a single 6-sided dice is rolled, what is the probability of rolling a number that is NOT 8? | Answer | |
| 5) | | 5 6 | 1 |
| | | 0 | None of the mentioned |

B. Read each question below. Select your