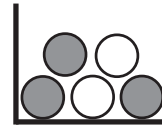


- 1) A box contains 3 grey counters and 2 white counters.
A counter is taken from the box at random.
What is the probability of choosing a white counter?



- 2) There are 3 blue counters, 5 red counters and 7 green counters in a bag.
A counter is taken from the bag at random.
- What is the probability that a green counter will be chosen?
 - What is the probability that a blue or red counter will be chosen?
- 3) In a class there are 10 boys and 15 girls.
A teacher chooses a student at random from the class.
Eric says that the probability a boy will be chosen is 0.5 because a student can be either a boy or a girl.
Jenny says that Eric is wrong.
Decide who is correct - Eric or Jenny - giving reasons for your answer.
- 4) Spinner A has numbers 1 to 4 on it.
Spinner B has numbers 1 to 3 on it.
Both spinners are spun and the numbers on each are added together to give a score.
What is the probability that the score will be
- 7?
 - 3 or 4?