Question	Answer
1	a) cheese on white cheese on brown tuna on white tuna on brown chicken on white chicken on brown b) $2 \times 3 = 6$ There are **6** combinations. c) 8
2	$2 \times 5 = 10$ There are **10** combinations of pizza.
3	a) No He has added together the number of rides and number of games. He should have multiplied them. b) big dipper, hook-a-duck big dipper, basketball big dipper, coconut shy big dipper, lucky dip big dipper, test-your-strength dodgems, hook-a-duck dodgems, basketball dodgems, coconut shy dodgems, lucky dip dodgems, test-your-strength carousel, hook-a-duck carousel, basketball carousel, coconut shy carousel, lucky dip carousel, test-your-strength Mo can make **15** different choices.
4	Aisha Aisha has $3 \times 5 = 15$ choices and Kim has $2 \times 6 = 12$ choices.
5	a) 36 b) 24
6	40