

Maths Workout - Statistics & Probability

Topic 19 - Probability 1				
Target 1	Target 2	Target 3	Target 4	Target 5
<i>Revision of simple probability</i>	<i>Understand mutual exclusivity Calculate probabilities of 'A' and 'not A'</i>	<i>Calculate with the sum of the probabilities of all mutually exclusive events.</i>	<i>Calculate probabilities for mutually exclusive events using the addition rule or otherwise</i>	<i>Calculate probabilities for mutually exclusive events using the addition rule or otherwise: extension</i>
1. Demo: Revision of simple probability	1. Demo: Understand mutually exclusive events	1. Demo: Understand that the sum of the probabilities of all mutually exclusive events is 1	1. Demo: Calculate probabilities for mutually exclusive events using the addition rule or otherwise	1. Calculate probabilities for mutually exclusive events
2. Calculate simple probability	2. Demo: Understand mutually exclusive events using Venn diagrams	2. Calculate probabilities based on the fact that the sum of the probabilities of all mutually exclusive events is 1	2. Calculate probabilities for mutually exclusive events	2. Calculate probabilities for mutually exclusive events
3. Calculate simple probability	3. Distinguish between mutually exclusive events and non-mutually exclusive events	3. Solve problems with mutually exclusive events	3. Calculate probabilities for mutually exclusive events	3. Calculate probabilities for mutually exclusive events
4. Calculate simple probability	4. Distinguish between mutually exclusive events and non-mutually exclusive events	4. Solve problems with mutually exclusive events	4. Calculate probabilities for mutually exclusive events	4. Calculate probabilities for mutually exclusive events
5. Calculate simple probability	5. Distinguish between mutually exclusive events and non-mutually exclusive events	5. Demo: Understand that the sum of the probabilities of all mutually exclusive events is 1: more than 2 events	5. Calculate probabilities for mutually exclusive events	5. Calculate probabilities for mutually exclusive events
6. Calculate simple probability	6. Calculate probabilities of 'A' and 'not A'	6. Calculate probabilities based on the fact that the sum of the probabilities of all mutually exclusive events is 1	6. Calculate probabilities for mutually exclusive events	6. Calculate simple probabilities: Revision for Task 7
7. Calculate simple probability	7. Calculate probabilities of 'A' and 'not A'	7. Calculate probabilities based on the fact that the sum of the probabilities of all mutually exclusive events is 1		7. Calculate probabilities for mutually exclusive events
8. Calculate simple probability		8. Solve problems with mutually exclusive events		
9. Calculate simple probability		9. Solve problems with mutually exclusive events		
10. Calculate simple probability		10. Solve problems with mutually exclusive events		