

Maths Workout - Algebra & Problem Solving

Topic 19 - Simultaneous Equations				
Target 1	Target 2	Target 3	Target 4	Target 5
<i>Solve a pair of simultaneous equations graphically</i>	<i>Solve a pair of simultaneous equations by elimination: adding or subtracting leads directly to solution</i>	<i>Solve a pair of simultaneous equations by elimination: multiply one equation</i>	<i>Solve a pair of simultaneous equations by elimination: multiply both equations</i>	<i>Solve a pair of simultaneous equations by substitution Solve a pair of simultaneous equations: 1 linear; 1 quadratic</i>
1. Demo: Solve a pair of simultaneous equations graphically	1. Demo: Solve a pair of simultaneous equations by elimination	1. Demo: Solve a pair of simultaneous equations by elimination	1. Demo: Solve a pair of simultaneous equations by elimination	1. Demo: Solve a pair of simultaneous equations by substitution
2. Solve a pair of simultaneous equations graphically	2. Solve a pair of simultaneous equations by elimination	2. Solve a pair of simultaneous equations by elimination	2. Solve a pair of simultaneous equations by elimination	2. Solve a pair of simultaneous equations by substitution
3. Solve a pair of simultaneous equations graphically	3. Solve a pair of simultaneous equations by elimination	3. Solve a pair of simultaneous equations by elimination	3. Solve a pair of simultaneous equations by elimination	3. Solve a pair of simultaneous equations by substitution
4. Solve a pair of simultaneous equations graphically	4. Solve a pair of simultaneous equations by elimination	4. Solve a pair of simultaneous equations by elimination	4. Solve a pair of simultaneous equations by elimination	4. Solve a pair of simultaneous equations by substitution
5. Solve a pair of simultaneous equations graphically	5. Demo: Solve a problem with simultaneous equations	5. Demo: Solve a problem with simultaneous equations	5. Demo: Solve a problem with simultaneous equations	5. Demo: Solve a pair of simultaneous equations by substitution: 1 linear; 1 quadratic
6. Solve a pair of simultaneous equations graphically	6. Solve a problem with simultaneous equations	6. Solve a problem with simultaneous equations	6. Solve a problem with simultaneous equations	6. Solve a pair of simultaneous equations by substitution: 1 linear; 1 quadratic
7. Solve a pair of simultaneous equations graphically	7. Solve a problem with simultaneous equations	7. Solve a problem with simultaneous equations	7. Solve a problem with simultaneous equations	7. Solve a pair of simultaneous equations by substitution: 1 linear; 1 quadratic
8. Solve a pair of simultaneous equations graphically	8. Solve a problem with simultaneous equations	8. Solve a problem with simultaneous equations	8. Solve a problem with simultaneous equations	8. Solve a pair of simultaneous equations by substitution: 1 linear; 1 quadratic
9. Solve a pair of simultaneous equations graphically			9. Demo: Solve further problems with simultaneous equations	9. Solve a pair of simultaneous equations by substitution: 1 linear; 1 quadratic
10. Solve a pair of simultaneous equations graphically			10. Solve a problem with simultaneous equations	10. Find the points of intersection of a straight line and a quadratic
			11. Solve a problem with simultaneous equations	11. Find the points of intersection of a straight line and a quadratic