

Numeracy Workout - Geometry & Measurement

Topic 15 - Shape Problems & Puzzles				
Target 1	Target 2	Target 3	Target 4	Target 5
<i>Continue a shape pattern</i>	<i>Solve a tiling Problem Solve a space-filling problem: Pentominoes</i>	<i>Solve a matchstick puzzle</i>	<i>Play Noughts & Crosses Solve the frog puzzle Solve the Queens problem Play 4-in-a-Row</i>	<i>Solve a spatial puzzle: Gridlock Solve the Towers of Hanoi Problem Play a sequence memory game</i>
1. Continue a shape pattern	1. Solve a spatial puzzle: Tile Slide 3x3	1. Solve a matchstick puzzle	1. Play Noughts & Crosses against the computer	1. Solve a spatial puzzle: Gridlock
2. Continue a shape pattern	2. Solve a spatial puzzle: Tile Slide 4x4	2. Solve a matchstick puzzle	2. Solve the frog puzzle with 3 frogs each side	2. Solve a spatial puzzle: Gridlock
3. Continue a shape pattern	3. Solve a pentomino problem	3. Solve a matchstick puzzle	3. Solve the frog puzzle with 4 frogs each side	3. Solve a spatial puzzle: Gridlock
4. Continue a shape pattern	4. Solve a pentomino problem	4. Solve a matchstick puzzle	4. Solve the frog puzzle with 5 frogs each side	4. Solve a spatial puzzle: Gridlock
5. Continue a shape pattern	5. Solve a pentomino problem	5. Solve a matchstick puzzle	5. Solve the frog puzzle with from 1 to 5 frogs each side	5. Solve the Tower of Hanoi problem: 3 discs
6. Continue a shape pattern	6. Solve a pentomino problem	6. Solve a matchstick puzzle	6. Solve the 'Queens' chess puzzle 4x4	6. Solve the Tower of Hanoi problem: 4 discs
7. Continue a shape pattern	7. Solve a pentomino problem	7. Solve a matchstick puzzle	7. Solve the 'Queens' chess puzzle 5x5	7. Solve the Tower of Hanoi problem: 5 discs
8. Continue a shape pattern		8. Solve a matchstick puzzle	8. Solve the 'Queens' chess puzzle 6x6	8. Play a sequence memory game
9. Continue a shape pattern		9. Solve a matchstick puzzle	9. Play 4-in-a-Row with a partner. One go each	9. Play a sequence memory game
10. Continue a shape pattern		10. Solve a matchstick puzzle	10. Play 4-in-a-Row with a partner. First person has one go, then 2 goes each	10. Play a sequence memory game