



3D Shape Challenge **Answers**

Can you unscramble the names of the 3D shapes and match them to the correct shape net?

1. Cylinder

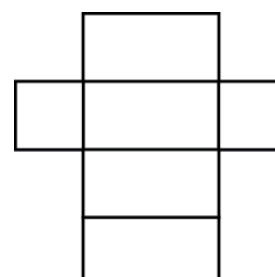
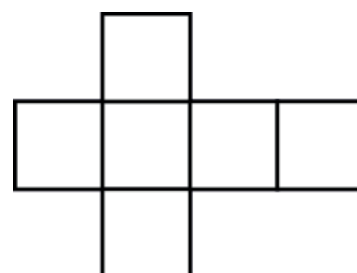
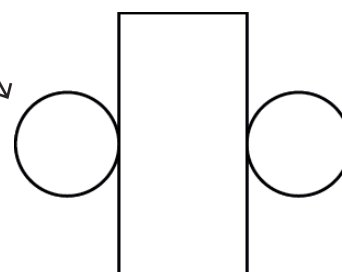
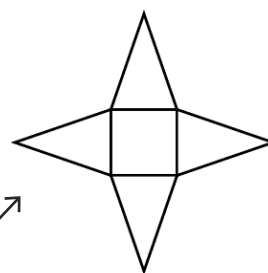
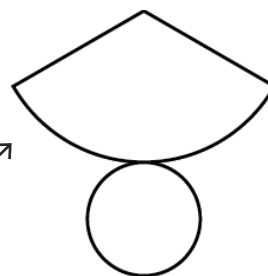
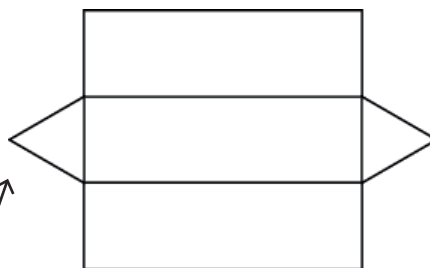
2. Cube

3. Cuboid

4. Cone

5. Pyramid

6. Prism





3D Shape Challenge - Answers

Clues

Down

- This shape has 6 rectangular faces. (6)
- Where 2 faces meet. (4)
- This shape has 8 triangular faces. (10)
- This shape has 2 circular faces. (8)
- The 2D surface of a 3D shape. (4)
- A corner on a shape. (6)
- A 3D shape where the cross section is the same all along its length. (5)

Across

- This shape has 6 square faces. (4)
- This shape has a square base and triangular sides. (7)
- The word for more than one vertex. (8)
- This shape has no vertices. (6)
- This shape has 4 triangular faces. (11)
- This shape has 1 circular face. (4)

																				¹ c		
																			² c	u	b	e
							³ e														b	
							d		⁴ o						⁵ c		⁶ f				o	
							g		c						⁷ p	y	r	a	m	i	d	
							⁸ v	e	r	t	i	c	e	s		l		c			d	
							e			a						i		e				
	⁹ s	¹⁰ p	h	e	r	e										n						
		r			t		¹¹ t	e	t	r	a	h	e	d	r	o	n					
		i			e			d							e							
		s			x			r							r							
		m																				
							¹² c	o	n	e												