1. Here are 5 solid shapes.

   Match each solid shape to its mathematical name.

   One has been done for you.
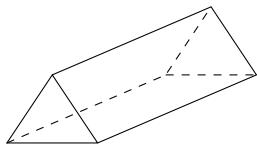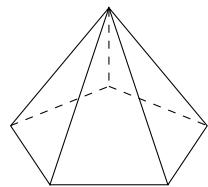
 | Pentagon based pyramid |

   | Cone |

   | Pentagonal prism |

 | Triangular prism |

   | Triangular based pyramid |
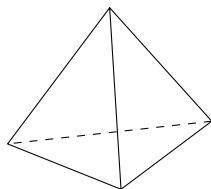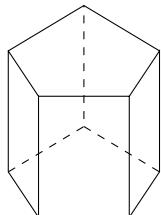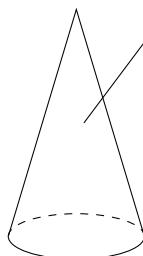
2. Write down the mathematical names of each of these 3-D shapes.
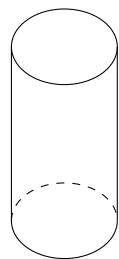
   (i)   (ii)
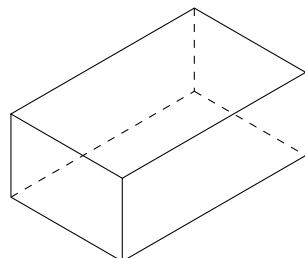
   (i) . . . . (ii) . . . .

Answers Q1: 1st - triangular prism; 2nd - pentagon based pyramid; 3rd - triangular based pyramid; 4th - pentagonal prism; 5th - cone   Q2; i) cylinder (ii) cuboid

3. Write down the mathematical names of each of these 3-D shapes.
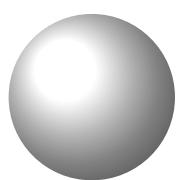
    (i)   (ii)
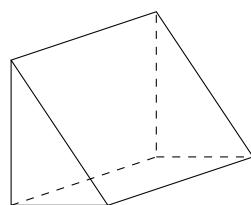
    (i) . . . . (ii) . . . .

4. Write down the mathematical names of each of these 3-D shapes.
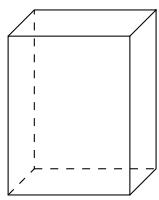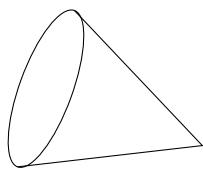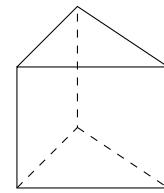
    (i)   (ii)   (iii)

    (i) . . . . (ii) . . . . (iii) . . . .

5. Write down the mathematical names of each of these 3-D shapes.
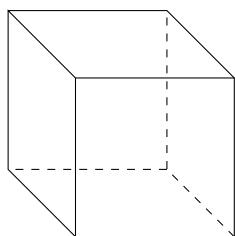
    (i)   (ii)
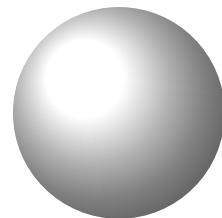
    (i) . . . . (ii) . . . .

6. Write down the mathematical names of each of these 3-D shapes.
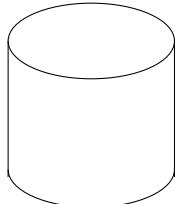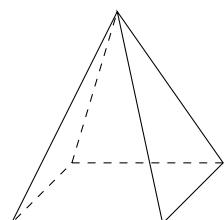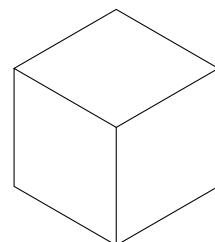
    (i)   (ii)   (iii)

   (i) . . . . (ii) . . . . (iii) . . . .

    Answers Q3: (i) sphere, (ii) triangular prism, Q4 (i) cuboid (ii) cone (iii) triangular prism
    Q5 (i) cube (ii) sphere, Q6: (i) cylinder (ii) square based pyramid (iii) cube