Pythagoras 1. Calculate the hypotenuse of these right-angle triangles b. C. a. 8 cm 6 cm 5 cm 8 cm 16 cm 12 cm 2. Calculate to 2 dp the hypotenuse of these right-angle triangles b. α. C. 5 cm 6 cm 4 cm 7 cm 4 cm 8 cm 3. Which of these are right-angle triangles? a) The lengths of the three sides are 5, 12 & 13 b) The lengths of the three sides are 6, 12 & 15 c) The lengths of the three sides are 6, 8 & 10 4. Calculate to 2 dp the unknown sides marked with letters of these right-angle triangles 14 cm 12 cm 12 cm 9 cm 8 cm u W 12 cm 14 cm 21 cm 6 cm 15 cm 5 cm 12 cm X Z www.brain-cells.co.uk