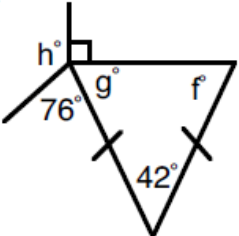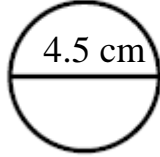# Homework 22

Due in:

1. What is $\sqrt{64}$?	3.Round 1.92 to 1 d.p.
2. Showing a complete written method calculate 37 x 7	4. The angle representing pupils that walk to school is 90°, and represents 10 pupils. How many pupils does the entire pie chart represent ?

5. What is the next 3 terms of this sequence? 3, 8, 13, 18, . . .	8. If you reflect the point (4,1) in the x axis what are its new coordinates?
6. Solve 5(2x - 3) = 15 (show working)	9. What is 48 – 12 ÷ 4?
7. Substitute a = -5 and b = 10 into 2a + 3b	10. Showing a complete written method calculate 174 ÷ 3

11. f = g = h = (show working)	14. What is the circumference of this circle? (show working) 4.5 cm
12. Cancel $\frac{24}{36}$ to its simplest form	15. What is 20% of £60? (show working)
13. A bag contains some red, green and blue counters. The probability of randomly taking the different coloured counters is Red 0.2 Green 0.35 What is the probability of taking a blue counter?	16. What is $\frac{4}{7}$ of 56? (show working)

17. If May 1st is a Friday, what day of the week is May the 21st?	19. What is the side length of a square which has an area of 49 cm^2? (show working)
18. Divide £40 in the ratio 3:7 (show working)	20. Change 3.5 m into cm

Total: