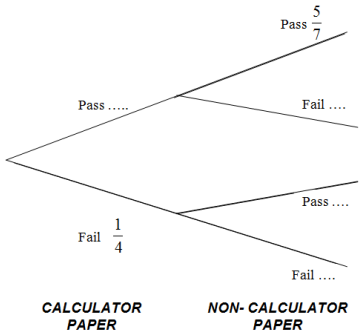
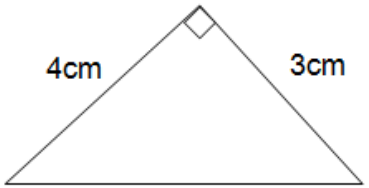
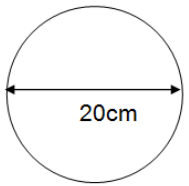
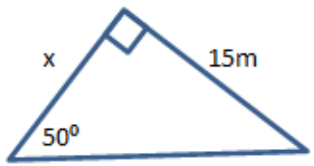
Number	Algebra	Data Handling	Shape	Random
Given that 762 x 845 = 643890 Write down the value of 7.62 x 8.45 =	Simplify $\frac{b^7}{b^3}$	This table shows the frequency of the number of goals scored in a month of shinty. What is the mean number of goals scored that month? Number / Frequency 1 / 14 2 / 13 3 / 9 4 / 34 5 / 11 6 / 19	Calculate the exterior angle of a decagon	Factorise the following: $2y^2-7y-15$
If x = 4, write down the value of $3x^2$	Solve: $5x + 22 = 2(x - 4)$	 CALCULATOR PAPER NON- CALCULATOR PAPER	Perimeter = Area = 	$p + 2q = 23$ $2p - q = 26$
Calculate the value of £2000 of savings, after 3 years of compound interest at 10% each year.	Expand and simplify: $(3y - 2)(2y - 7)$	Using the probability tree above, calculate the probability of passing both exams.	Convert $2{\cdot}4m^2$ into cm^2	Write this number as a fraction: $0.0\dot{1}\dot{7}$
Calculate the value of: $\sqrt{36}$	Solve simultaneously: $5x + y = 24$ $2x + 2y = 8$	Using the probability tree above, calculate the probability of passing at least 1 exam.	If $\pi = 3$ calculate the circumference of the circle below: