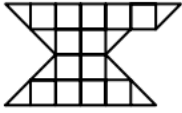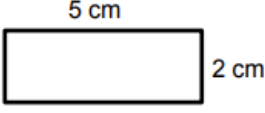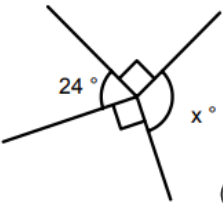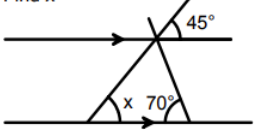Academy Transformation Trust

Pool Hayes Academy

To ensure that you achieve your Maths target grade, complete the revision activities below on the lead up to Christmas. Each of them will take you between 5 – 20 minutes to complete!

Sunday 1st December	**Monday 2nd December**	**Tuesday 3rd December**	**Wednesday 4th December**	**Thursday 5th December**
The heights (in cm) of 10 children are 90, 98, 95, 98, 94 98, 96, 94, 92, 91 What is the modal height?	The **area** of this figure is	5 cm 2 cm The perimeter of this rectangle is ....cm The area of this rectangle is ....cm^2	24° $\quad$ x°	Solve $10 - x = 7$
Friday 6th December If x = 7 and y = 10, find the value of $4x - 2y$	**Saturday 7th December** Find $\quad$ 12% of £85	**Sunday 8th December** What is $\frac{5}{6}$ of £36 ?	**Monday 9th December** Express in the simplest form $\frac{35}{50}$	**Tuesday 10th December** £17.55 ÷ 9 =
Wednesday 11th December 22.1 – 11.52=	**Thursday 12th December** 35 ÷ 1000 =	**Friday 13th December** 924 ÷ 28 =	**Saturday 14th December** 3789 rounded to 1 significant figure is …….	**Sunday 15th December** A bag contains 6 red balls and 4 blue balls. When a ball is picked at random what is the probability of getting a red one?
Monday 16th December Solve $3x - 3 = 2(x + 4)$	**Tuesday 17th December** The nth term of a sequence is given by $\frac{1}{2}n^2$ What is the 8th term ?	**Wednesday 18th December** Factorise $40x + 30$	**Thursday 19th December** Expand and simplify $3(a + 2b) + 2(2a - b)$	**Friday 20th December** Work out $\frac{2}{5} + \frac{1}{3} =$
Saturday 21st December Work out 0.8×0.25	**Sunday 22nd December** Change 4 m/s into kilometres per hour.	**Monday 23rd December** Find x 45° x $\quad$ 70°	**Tuesday 24th December** Anna, Bert and Cecil divide £625 in the ratio 4 : 7 : 14 respectively. How much does Cecil get?	**Wednesday 25th December** **Happy Christmas! Have a wonderful day!**