

THE PEARL BRAIN TWISTERS 2024

SCHOOL:.....CLASS:.....P.7
NAME:.....SUBJECT:.....MATHS

1(a)	Solve the inequality: $3(X + 4) < 5X - 2$	(b)	Solve the $2X - 2 = \frac{1}{4}X + 5$
2(a)	Solve: $3m + 3 = 18 - m$	(b)	Solve: $2(3x - 1) - 4(x - 1) = 4$

3(a)	Solve: $\frac{5}{8}m + 5 = 15$	(b)	Solve the inequality: $5 < 14 - 3y$
4	When marking a test, a teacher awarded 2 marks for each correct answer and subtracted a mark for each wrong answer. If the test had 15 questions,		
(a)	How many marks did a pupil who got 9 answers correct get?	(b)	If a pupil is got 18 marks, how many wrong answers did that pupil get