

AGS Maths Stars

What is the reciprocal of 6?

D

There are four balls in a bag, yellow, red, black and blue. What is the probability of a yellow?

Colour Ball	Probability
Yellow	
Red	$\frac{5}{12}$
Black	$\frac{3}{8}$
Blue	$\frac{1}{6}$

C

Find a solution for x to 1 decimal place when $x^2 + 4x = 25$

x value	$x^2 + 4x$	Big/Small
3	21	Small
4		

B

Write the equation of a line perpendicular to $y = 3x + 5$, which passes through the point $(0, -2)$.

A/A*