

- table for X is given below.

x	1	2	3	4
$P(X = x)$	0.28	p	$2p$	$3p$

- (a)** Show that $p = 0.12$.

A fair blue spinner and a fair green spinner each have four sides labelled 1, 2, 3, 4. All three spinners (red, blue and green) are spun at the same time.

- (b)** Find the probability that the sum of the three scores is 4 or less.

This image shows a full page of white paper with horizontal dashed lines, typical of primary-ruled notebook paper. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

