11

PROBABILITY

2004A

5. A set of three points is chosen randomly from the grid shown. Each three-point set has the same probability of being chosen. What is the probability that the points lie on the same straight line?

(A) $\frac{1}{21}$ (B) $\frac{1}{14}$ (C) $\frac{2}{21}$ (D) $\frac{1}{7}$ (E) $\frac{2}{7}$