

22. A rectangular birthday cake is 9 inches by 13 inches and has 6 circular balloons on it that don't overlap. Each balloon has a $\frac{1}{2}$ inch radius. If a fly lands on the cake, what is the probability that it lands on a balloon?

E) $\frac{2}{3}$ %

F) 4 %

G) 16 %

H) 42.8%