



The diagram contains six equilateral triangles (Red) with sides of length 10 and a regular hexagon (Blue) with sides of length 5. What fraction of the whole shape is shaded in red?

(A) $\frac{1}{5}$

(B) $\frac{2}{5}$

(C) $\frac{3}{5}$

(D) $\frac{4}{5}$

(E) The answer cannot be determined from the information given.