

**Directions (1-7):** In each of the following questions, find the number of triangles in the given figure.

**Q1.**



(a) 5

(b) 6

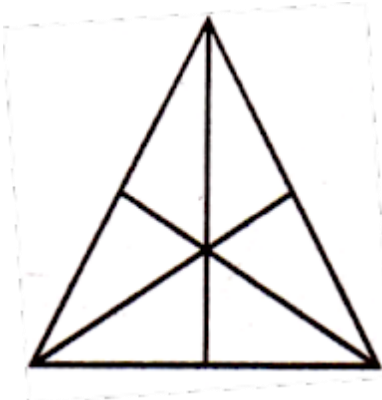
(c) 8

(d) 10

**Ans.(d)**

**Sol. Number of triangles = 10**

**Q2.**



(a) 16

(b) 13

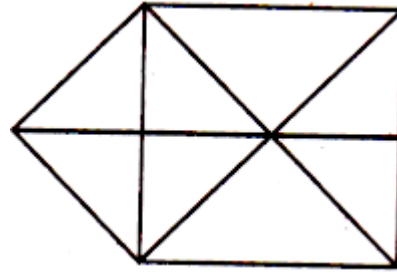
(c) 9

(d) 7

**Ans.(a)**

**Sol. Number of triangles = 16**

**Q3.**



(a) 15

(b) 16

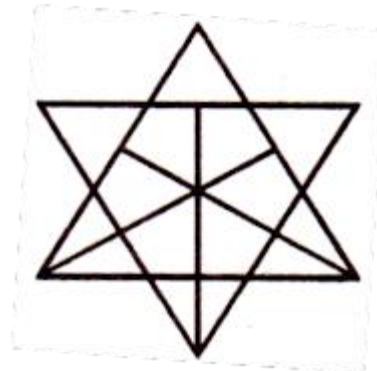
(c) 17

(d) 18

**Ans.(c)**

**Sol. Number of triangles = 17**

**Q4.**



(a) 21

(b) 23

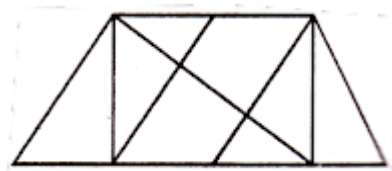
(c) 25

(d) 27

**Ans.(d)**

**Sol. Number of triangles = 27**

**Q5.**



(a) 8

(b) 10

(c) 12

(d) 14

**Ans.(d)**

**Sol. Number of triangles = 14**