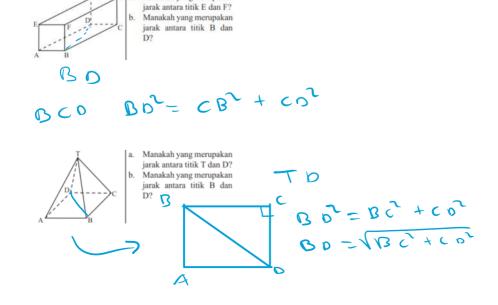
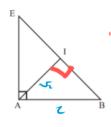


Manakah yang merupakan







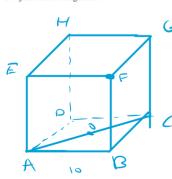
$$AB^{2}-IB^{2} = \frac{1}{2} \cdot 2 \cdot 3$$

$$= \sqrt{2^{2}-(\sqrt{3})^{2}}$$

$$= -\sqrt{4-2} = \sqrt{2}$$

Diketahui kubus ABCD.EFGH dengan panjang AB = 10 cm. Tentukan:

- a. jarak titik F ke garis AC
- b. jarak titik H ke garis DF



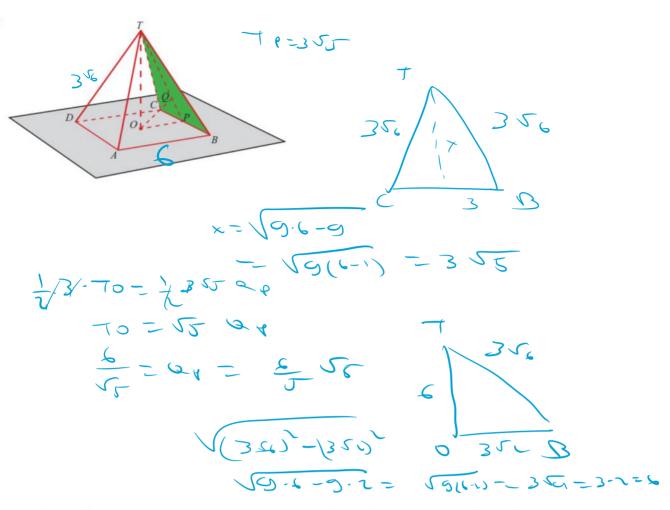
$$FO = \sqrt{(0\pi)^{2} - (5\pi)^{2}}$$

$$= \sqrt{(5\cdot 2\pi)^{2} - (5\pi)^{2}}$$

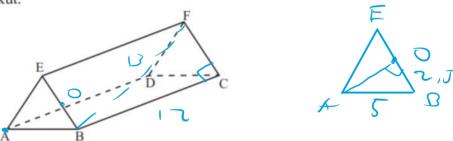
$$= \sqrt{(5\cdot 2\pi)^{2} - (5\pi)^{2}}$$

$$= \sqrt{(5\pi)^{2}(2-1)}$$

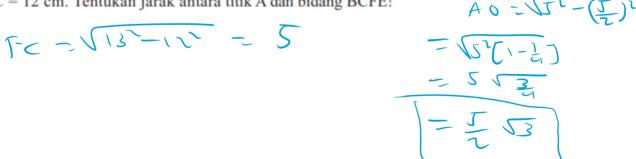
$$= 5\pi \sqrt{(5\pi)^{2}(2-1)}$$



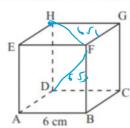
Suatu kepanitiaan membuat papan nama dari kertas yang membentuk bangun seperti berikut.



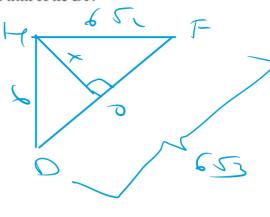
Ternyata ABE membentuk segitiga sama sisi, panjang BF = 13 cm dan BC = 12 cm. Tentukan jarak antara titik A dan bidang BCFE!

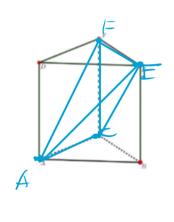


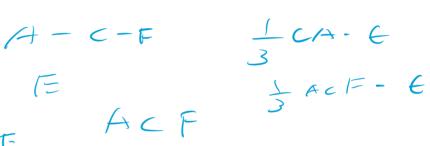
Perhatikan gambar kubus ABCD.EFGH. Tentukan jarak titik H ke DF.



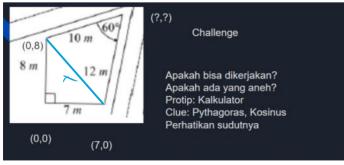
$$\frac{2}{2} = x = \frac{2}{2} \cdot \frac{2}{2} = \frac{3}{2}$$











x=102+72 x=102+12-2.10.12

Jo+72 + 10 x 12-2.10.11. 2

(9 75, 11,7)

(5, 15)

(9.75,11,7)