

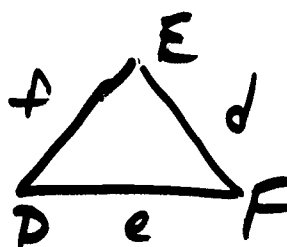
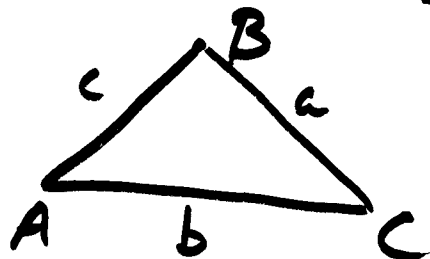
BE-1B

TUESDAY 5-15-07

$$d = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$$

- ① Find the distance between $(2, 3)$, $(-4, 6)$ (ref. ch. 11-5)
- ② Find the distance between $(12, 3)$, $(-8, 3)$

- ③ $\triangle ABC \sim \triangle DEF$ Find a and b



$$a = ?$$

$$b = ?$$

$$c = 15$$

$$d = 7$$

$$e = 9$$

$$f = 5$$

(ref ch 11-6)

- ④ How do the angles of similar triangles compare?

- ⑤ Two ratios equal to each other are called a _____?