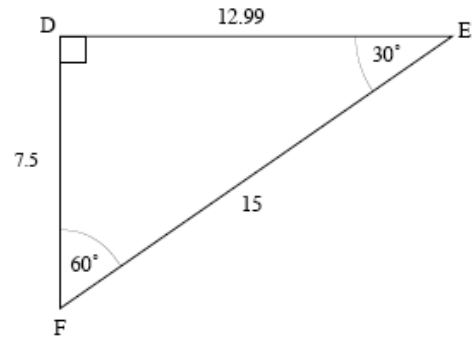
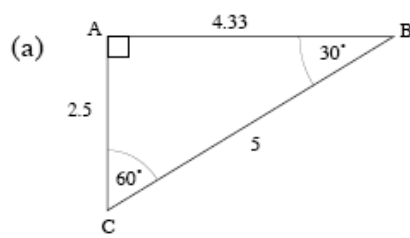


SOLUZIONI

1. $A \sim E, C \sim F, B \sim D$

2.



(b) 1 : 9

3. (a) $AB = 3cm, DH = 4cm$

(b) $AB = 4cm, EH = 3cm$

4. (a) 1 : 4

(b) 1 : 3

5. (b) $AD = 17.5cm, DE = 10,5cm, BC = 9cm$

(c) 4 : 25, 4 : 21

6. (b) paralleli

(c) $x = 10cm, y = 14cm$

(d) 9 : 40

7. (a) $101,25cm^3$

(b) $58,59375cm^3$

(c) $468,75cm^3$

8. (a) $400cm^3$

(b) 4

9. (a) (i) 44% (ii) 72%

(b) 14,5%

10. (a) 2 : 3

(b) 4 : 9

11. (a) 12cm

(b) $64cm^3$

12. $OY = 12cm$

13. (a) $2,5cm$ (b) 60° (c) $10,83cm$
14. $280m$
15. (a) $1,63 : 1$ (b) $2,08 : 1$
(c) Sì perché il volume è circa la metà
16. (a) $72ml$ (b) 90%
(c) La confezione più grande