

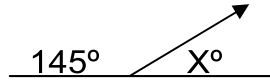
nome: _____

ANGOLI 1

Risolvere i seguenti problemi

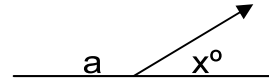
1) $x = ?$

- a. 145°
- b. 90°
- c. 72.5°
- d. 45°
- e. 35°



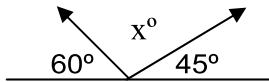
2) $x = ?$

- a. a
- b. 90°
- c. $90 - a$
- d. $180 - a$
- e. $180 + a$



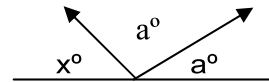
3) $x = ?$

- a. 30°
- b. 45°
- c. 75°
- d. 90°
- e. 105°



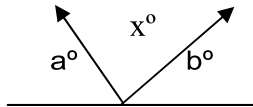
4) $x = ?$

- a. $180 - a - b$
- b. $2a$
- c. $180 - 2a$
- d. $180 - a$
- e. $180 + 2a$



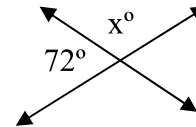
5) $x = ?$

- a. 90°
- b. $180^\circ - a - b$
- c. $a + b - 180^\circ$
- d. $-a - b$
- e. $a + b$



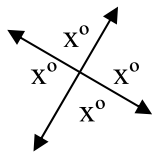
6) $x = ?$

- a. 18°
- b. 72°
- c. 90°
- d. 108°
- e. 128°



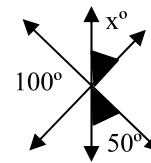
7) $x = ?$

- a. 45°
- b. 60°
- c. 90°
- d. 180°
- e. 360°



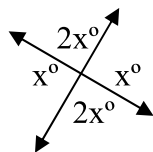
8) $x = ?$

- a. 30°
- b. 40°
- c. 50°
- d. 60°
- e. 100°



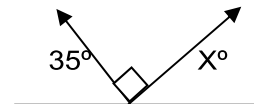
9) $x = ?$

- a. 30°
- b. 60°
- c. 90°
- d. 120°
- e. 150°



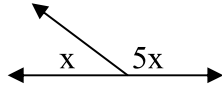
10) $x = ?$

- a. 35°
- b. 45°
- c. 55°
- d. 65°
- e. 90°



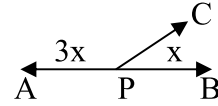
11) $x = ?$

- a. 5°
- b. 15°
- c. 30°
- d. 45°
- e. 60°



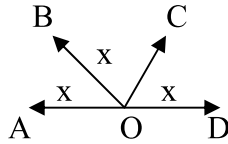
12) $\angle APC = ?$

- a. 67.5°
- b. 75°
- c. 90°
- d. 135°
- e. 145°



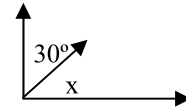
13) $\angle AOC = ?$

- a. 120°
- b. 110°
- c. 100°
- d. 90°
- e. 60°



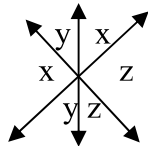
14) $x = ?$

- a. 15°
- b. 30°
- c. 45°
- d. 60°
- e. 90°



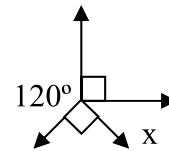
15) $x = ?$

- a. 15°
- b. 30°
- c. 45°
- d. 60°
- e. 75°



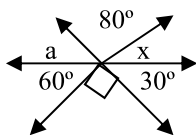
16) $x = ?$

- a. 120°
- b. 90°
- c. 60°
- d. 30°
- e. 0°



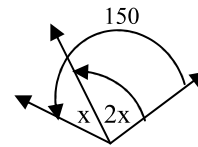
17) $x = ?$

- a. 70°
- b. 60°
- c. 30°
- d. 15°
- e. 10°



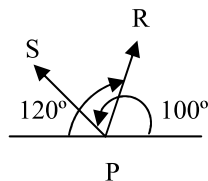
18) $x = ?$

- a. 30°
- b. 37.5°
- c. 50°
- d. 75°
- e. 100°



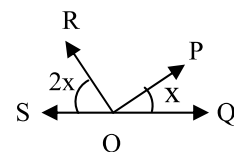
19) $\angle SPR = ?$

- a. 140°
- b. 80°
- c. 60°
- d. 50°
- e. 40°



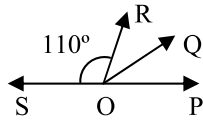
20) OP bisettrice di $\angle QOR$; $\angle SOP = ?$

- a. 36°
- b. 120°
- c. 135°
- d. 144°
- e. ND

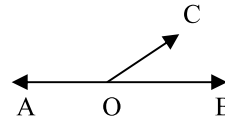


21) OQ bisettrice di $\angle ROP$. $\angle POQ = ?$ 22) $\angle AOC : \angle BOC = 3 : 2$. $\angle BOC = ?$

- a. 55°
- b. 45°
- c. 35°
- d. 25°
- e. 15°

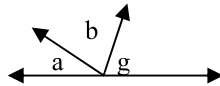


- a. 30°
- b. 36°
- c. 45°
- d. 60°
- e. 72°



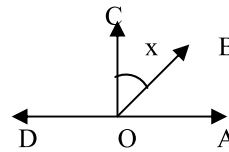
23) $a:b:g = 3:4:5$. $b = ?$

- a. 140°
- b. 80°
- c. 60°
- d. 50°
- e. 40°



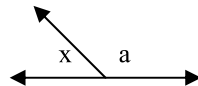
24) OC perpendicolare a AD
OB bisettrice di $\angle AOC$

- a. 60°
- b. 55°
- c. 45°
- d. 30°
- e. 15°



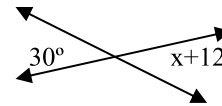
25) $\angle a = 3x$; $x = ?$

- a. 22.5°
- b. 30°
- c. 45°
- d. 60°
- e. ND



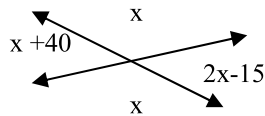
26) $x = ?$

- a. 138°
- b. 42°
- c. 30°
- d. 28°
- e. 18°



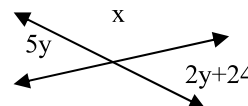
27) $x = ?$

- a. 17°
- b. 89°
- c. 67°
- d. 33°
- e. ND



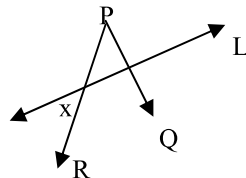
28) $x = ?$

- a. 150°
- b. 140°
- c. 130°
- d. 120°
- e. 110°



29) PQ perpendicolare alla retta L
 $\angle RPQ = ?$

- a. $90^\circ + x$
- b. $90^\circ - x$
- c. $180^\circ - x$
- d. $180^\circ + x$
- e. 45°



30) $x = ?$

- a. 36°
- b. 72°
- c. 90°
- d. 108°
- e. 144°

