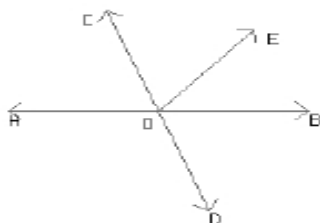


Answer the questions

- (1) A public school in your city has 3190 girls among its 5830 students. What is the ratio of boys to girls in the school?
- (2) $\text{Rs.}7 + (100\% \text{ of Rs.}7) + (7\% \text{ of Rs.}100) = ?$
- (3) Tina is 30 years old, and her neighbor Balvinder is 42 years old. What will the ratio of their ages be in 10 years?

Choose correct answer(s) from given choice

- (4) Lines AB and CD intersect at O. If $\angle AOC + \angle BOE = 120^\circ$ and $\angle BOD = 70^\circ$, find $\angle BOE$.



- | | |
|---------------|---------------|
| a. 50° | b. 40° |
| c. 65° | d. 60° |
- (5) Ram runs around the park 7 times and covers a distance of 9.45 km. The next day he runs a 5.4 more km than he had the previous day. How many rounds of the park did he take on the second day?

a. 4	b. 11
c. 18	d. 8