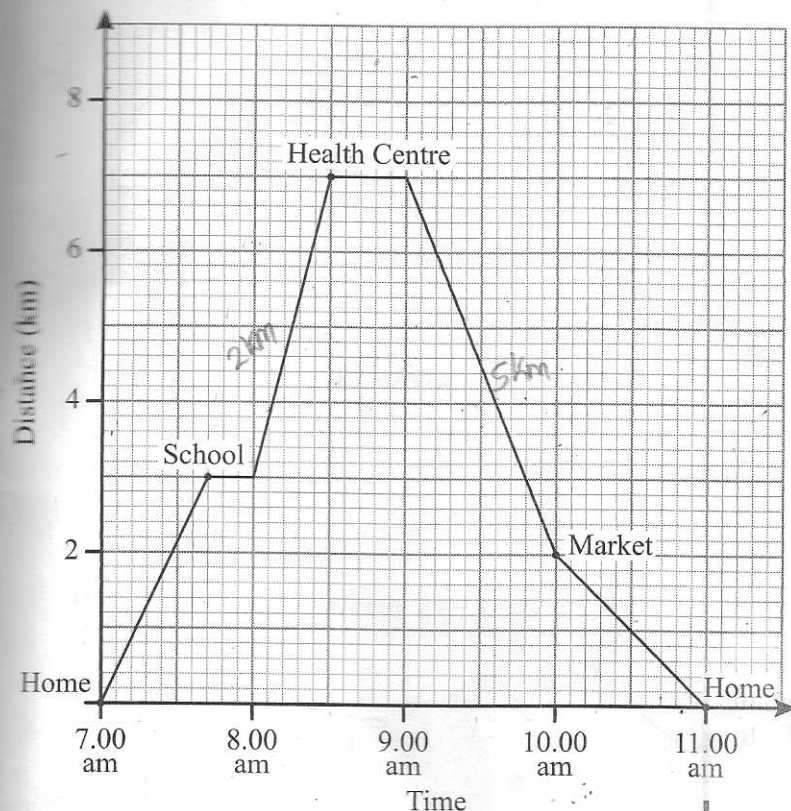


27. The graph below shows the journey made by a social worker on a certain day.

Working Space



Between which two places was his speed the highest?

- A. Home and school
- B. School and health centre
- C. Health centre and the market
- D. Market and home.

28. What is the value of $\frac{p(2r+q)}{q} - r$, where

$$p = 3, q - p = 4 \text{ and } r = \frac{p+q}{2}?$$

- A. $8\frac{5}{7}$
- B. $6\frac{4}{7}$
- C. $2\frac{2}{7}$
- D. $\frac{2}{7}$

29. What is the surface area of a cylindrical rod of height 17 cm and diameter 14 cm? (Take $\pi = \frac{22}{7}$)

- A. 748 cm^2
- B. 902 cm^2
- C. 1056 cm^2
- D. 2728 cm^2