Zon PISA/TIMSS

1 Jadual 1 menunjukkan kadar degupan jantung Kenny semasa dan selepas suatu perlumbaan selama 80 minit.
Table 1 shows the rate of Kenny's heartbeat during and after an 80-minute race.

Masa (min) *Time (min)*	0	10	20	30	40	50	60	70	80
Kadar denyutan jantung *Rate of heartbeat*	80	85	90	120	130	100	95	90	85

Jadual 1/*Table 1*

(a) Berapakah kadar denyutan jantung Kenny dalam keadaan rehat?
What is the rate of Kenny's heartbeat at rest?

denyutan jantung per minit

(b) Pada minit berapakah Kenny mula berlumba? Berikan sebab. KBAT Menilai
At what minute did Kenny start racing? Give a reason.

Pada minit ke- kerana kadar degupan jantungnya dengan mendadak

(c) Kenny kelihatan tercungap-cungap setelah menamatkan perlumbaan. Jelaskan mengapa. KBAT Menganalisis
Kenny was gasping after completing the race. Explain why.

During the race, more oxygen is required for cell respiration. So, Kenny needed to breathe rapidly to obtain more oxygen to be supplied to the body cells.

LIVEWORKSHEETS