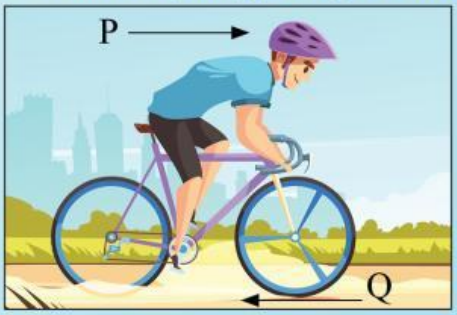
UNIT 6

A **Rajah di bawah menunjukkan seorang lelaki sedang mengayuh basikal di atas trek.**
The diagram below shows a man is cycling a bicycle on a track.



1 Apakah daya yang terlibat bagi aktiviti di atas?
What is the force involved in the activity above?

Daya tarikan *Pulling force*		Daya tolakan *Pushing force*	

2 Kenal pasti arah yang ditunjukkan oleh P dan Q pada rajah di atas. Padankan dengan jawapan yang betul.
Identify the directions shown by P and Q on the diagram above. Match to the correct answer.

P	Arah daya geseran *The direction of frictional force*
Q	Arah pergerakan basikal *The direction of bicycle movement*

3 Pilih jawapan yang betul.
Choose the correct answer.

(a) Daya geseran pada rantai basikal boleh _____ dengan meletakkan minyak gris pada rantai basikal.
Frictional force on the bicycle chain can be _____ by applying oil to the bicycle chain.

(b) Daya geseran akan _____ apabila basikal dikayuh di atas padang rumput.
Frictional force will _____ when cycling the bicycle on a grass field.

(c) Kelajuan basikal akan bertambah jika _____ daya dikenakan ketika mengayuh basikal.
The speed of the bicycle increases if _____ force is applied when cycling.

LIVEWORKSHEETS