

Direction & Scale

Use the *Canadian Oxford School Atlas*, 7th edition, to complete the following:

Turn to the maps on pages 78-79.

1. What is the **RF** of these maps?
2. What is this in **statement scale**?
3. What direction is the Parisian suburb of St-Denis (upper middle part of map) from the Aeroport D'Orly (Orly Airport, at the bottom middle of the map)?
4. What direction is Berlin's suburb of Spandau (left upper center of the map) from Kopenick (right lower center of the map)?

Turn to the maps on pages 88-89.

5. What is the **RF** of the inset map of Israel and Lebanon?
6. What is this in **statement scale**?
7. How far is it across Israel from East to West at the country's narrowest point?
8. How long is the **disputed border** between Israel and Jordan north of the Dead Sea?
9. What direction is Elat, in Israel (bottom center of the map), from Jerusalem (center of the map)?
10. Look on the smaller scale map. What direction is Dimashq (Damascus), Syria from Cairo, Egypt?

Turn to the maps on page 66-67.

11. What direction is La Guardia Airport (Queens) from John F. Kennedy International Airport (on Jamaica Bay)?
12. What direction is the United Nations Headquarters (in Manhattan), from Madison Square Gardens (also in Manhattan)?

Turn to the map on page 112.

13. What direction is Svalbard (Spitsbergen, Norway) from Greenland?
14. What direction is Svalbard from Hammerfest (Norway)?
15. How far is it from the southernmost part of Svalbard to Nordkapp (North Cape), the most northerly part of mainland Norway?
16. What direction is Severnaya Zemlya (Russia) from the most northerly part of Svalbard?
17. What direction is the shortest route from Severnaya Zemlya to Alert, on Ellesmere Island, NWT, Canada?
18. What direction is it from the North Pole to Barrow, Alaska?
19. What direction would you be travelling from Fairbanks, Alaska to Inuvik, NWT?

Turn to the map on page 113.

20. What direction would you travel from the Southernmost point in South America to the Falkland Islands (uppermost right corner of the map)?
21. What direction is the South Pole from the Falkland Islands?
22. How far is it from the Falkland Islands to mainland Antarctica?
23. What direction is the Bellingshausen Sea from the Amundsen Sea?
24. How far would you be travelling in the real world if you went 1 cm on this map?