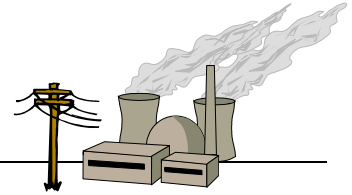


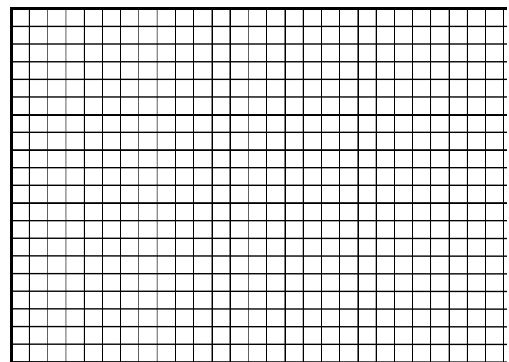
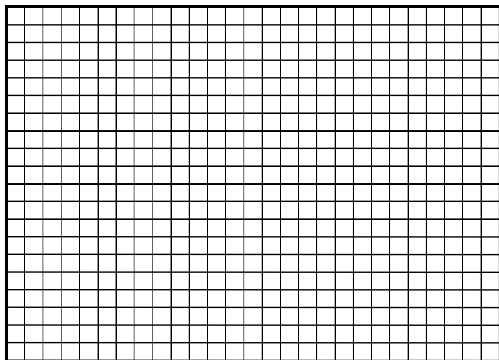
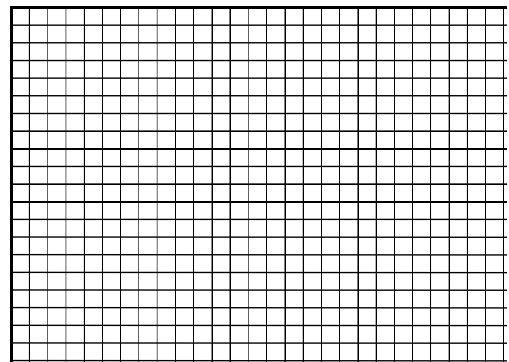
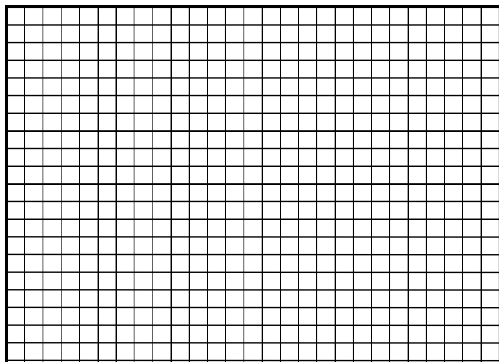
# Energy in Canada



1. This table shows four major sources of energy used in Canada, and where they are used. Numbers are in petaJoules (PJ). **Complete the examples column.**

Where used	Electricity	Coal	Petroleum (Gasoline)	Natural Gas	Examples of how energy is used
Industry	777	175	304	1034	
Transport	15	0	1896	278	
Homes	486	4	147	661	
Business, schools, and other institutions	388	0	205	472	
Farming	36	0	164	33	

2. Using the data above, create FOUR bar charts, one for each type of energy, with bars for each of the five categories where that energy is used.



3. Write short summaries of the graphs. What does the graph tell you about how that type of energy is used?

Electricity –

Coal –

Petroleum –

Natural Gas –

4. **Electricity** is generated in many ways. Look at *Making Connections* pages 328 – 333. Make a case for the best way of generating electrical energy in Canada.

Electricity is a major source of energy in Canada. That fact is not going to go away. The question is which way of generating electrical energy is best? In my opinion the best way is