A. Knows the main components of natural gas
B. Knows the name of the largest oil producing area on Canada
C. Knows what percentage of oil produced in Canada is exported
D. Knows how natural gas is measured
E. Knows two ways to increase a car’s MPG
F. Knows what percentage of Canadian electricity is generated by natural gas
G. Knows the type of rock most petroleum is found in
H. Knows two industrial products which use natural gas as a feedstock
I. Knows what percentage of total energy is supplied by petroleum
J. Used petroleum to get to the workshop today
K. Knows two uses of natural gas in the home
L. Knows the two types of atoms found in oil and natural gas molecules
M. Has seen crude oil
N. Knows the method refineries use to separate crude oil into useful products
O. Knows how natural gas is transported
P. Knows what OPEC stands for
## OIL AND GAS ANSWERS

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<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
</tr>
</thead>
<tbody>
<tr>
<td>methane</td>
<td>Athabasca oil sands (Alberta)</td>
<td>about 49%</td>
<td>cubic feet or cubicmetres</td>
</tr>
<tr>
<td>E</td>
<td>F</td>
<td>G</td>
<td>H</td>
</tr>
<tr>
<td>proper tire inflation</td>
<td>about 9%</td>
<td>sedimentary</td>
<td>fertilizer, ink, glue, paint, plastic, insect repellent, synthetic rubber, man made fabrics, etc.</td>
</tr>
<tr>
<td>regular oil change</td>
<td>etc.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>don’t keep extra weight in their car</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>etc.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I</td>
<td>J</td>
<td>K</td>
<td>L</td>
</tr>
<tr>
<td>about 32%</td>
<td>hot water heating, cooking, clothes dryer, fireplace</td>
<td>hydrogen, carbon</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>M</td>
<td>N</td>
<td>O</td>
<td>P</td>
</tr>
<tr>
<td>distillation</td>
<td>pipeline</td>
<td></td>
<td>Organization of Petroleum Exporting Counties (with Russia) but holds 3rd largest reserves</td>
</tr>
</tbody>
</table>