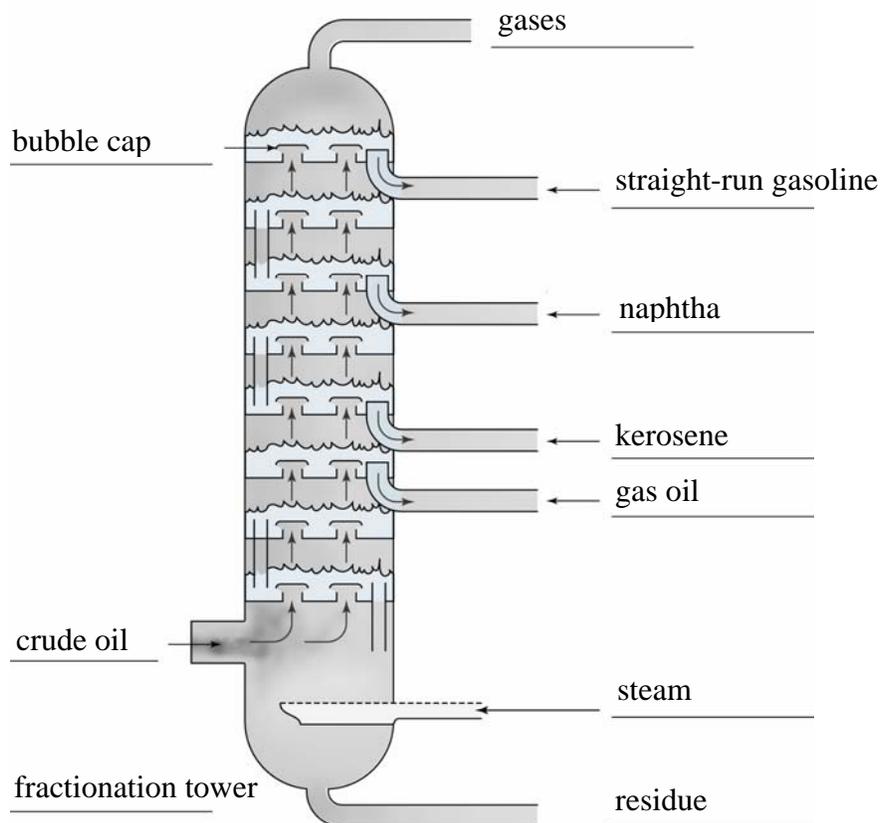


Fractional Distillation of Crude Oil Quiz Answer Key

1.



2.

Name of fraction	# of carbon atoms	Boiling point range (°C)	Common uses
Refining gases	1–4	below 32	heating/cooling raw materials for chemical reactions
Motor vehicle gasoline	5–9	32–104	fuel
Naphtha	10–12	104–157	lighters, lab solvents
Kerosene	12–14	157–232	fuel
Gas oils	15–18	232–426	heating oils, diesel fuels
Heavy oils	18 plus	426 and higher	lubricating oil, grease, paraffin wax, asphalt