

5 Three different liquids are poured into a tall beaker. The liquids do **not** mix.

The liquid densities are shown in the table.

| liquid | $\frac{\text{density}}{\text{g/cm}^3}$ |
|--------|--|
| P | 1.8 |
| Q | 2.4 |
| R | 1.2 |

What is the correct order of the liquids from the top of the beaker to the bottom?

- A** P \rightarrow Q \rightarrow R **B** Q \rightarrow P \rightarrow R **C** Q \rightarrow R \rightarrow P **D** R \rightarrow P \rightarrow Q