
Worksheet: Nature of Matter: Elements, Compounds, and Mixtures

Gujarat State Board · Class 8 · Science · 4 questions · 10 marks

Name: _____

Date: _____

Score: _____ / 10

Q1. Is brass an element, compound, or mixture? *[1 mark]*

Q2. Which method separates iron filings from sand? *[1 mark]*

Q3. Explain the difference between compound and mixture with examples. *[3 marks]*

Q4. Suggest separation techniques for these mixtures: (a) sand and salt in water (b) cream from milk (c) dyes in black ink (d) pebbles from soil (e) sea water to drinking water. *[5 marks]*
