Worksheet: Proportional Reasoning II

Gujarat State Board · Class 8 · Mathematics · 5 questions · 13 marks

Name: _____	Date: _____	Score: _____ / 13

Q1. Find amount of ₹5,000 at 10% per annum compounded annually for 2 years. *[1 mark]*

Q2. Convert 90 km/h to m/s. *[1 mark]*

Q3. Find CI on ₹8,000 at 10% per annum compounded half-yearly for 1.5 years. *[3 marks]*

Q4. A can do a job in 20 days, B in 30 days. How long together? *[3 marks]*

Q5. ₹12,000 is deposited at 8% per annum compounded annually. (a) Find the amount after 3 years. (b) After how many years (whole number) will the amount first exceed ₹20,000? *[5 marks]*