# Worksheet: Fractions in Disguise

Madhya Pradesh State Board · Class 8 · Mathematics · 8 questions · 11 marks

| Name: _____ | Date: _____ | Score: _____ / 11 |
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**Q1.** Nandini has 25 marbles, of which 15 are white. What percentage are white? *[1 mark]*

A) 25%

B) 15%

C) 40%

D) 60%

**Q2.** The price of petrol rose from ₹60 to ₹100. What is the percentage increase? *[1 mark]*

A) 40%

B) 60%

C) 140%

D) 66.66%

**Q3.** "The demand for cameras has fallen by 85% in the last decade." Which statement means the same? *[1 mark]*

A) The demand now is 85% of the demand a decade ago

B) The demand now is 15% of the demand a decade ago

C) The demand a decade ago was 15% of the demand now

D) The demand now is 185% of the demand a decade ago

**Q4.** A number increased by 20% becomes 90. What is the number? *[1 mark]*

A) 108

B) 70

C) 72

D) 75

**Q5.** Bus fares rose by 3% last year and 4% this year. The overall increase is: *[1 mark]*

A) 7%

B) 1.12%

C) 12%

D) 7.12%

**Q6.** Samson paid ₹4,40,000 for a car after a 15% discount. What was the original price, to the nearest rupee? *[2 marks]*

**Q7.** A shopkeeper marks up a product by 35% and then offers a 30% discount on the marked price. The result is: *[1 mark]*

A) Neither profit nor loss

B) A profit of 5%

C) A loss of 5.5%

D) A profit of 5.5%

**Q8.** In a room of 100 people, 99% are left-handed. How many left-handed people must leave so that 98% are left-handed? *[3 marks]*