**🔹 Percentage‑Type IQ Questions (40 MCQs)**

1. A price of $200 is reduced by 10%, then increased by 10%. The final price is:  
   a) $198 b) $200 c) $202 d) $180  
   ✅ **Answer: a) $198**
2. If you score 80% on a test of 50 questions, how many did you answer correctly?  
   a) 35 b) 40 c) 45 d) 30  
   ✅ **Answer: b) 40**
3. 20% of 150 is:  
   a) 30 b) 25 c) 35 d) 40  
   ✅ **Answer: a) 30**
4. A number is decreased by 25%, then increased by 25%. Net effect is:  
   a) No change b) +6.25% c) –6.25% d) ±12.5%  
   ✅ **Answer: c) –6.25%**
5. Increase 200 by 50%, then reduce by 50%. Final is:  
   a) 150 b) 175 c) 100 d) 200  
   ✅ **Answer: a) 150**
6. A salary increases by 10% then another 10%. Equivalent single increase is:  
   a) 20% b) 21% c) 19% d) 18%  
   ✅ **Answer: b) 21%**
7. What is 15% of 360?  
   a) 54 b) 45 c) 60 d) 48  
   ✅ **Answer: a) 54**
8. 60 is what percent of 240?  
   a) 25% b) 20% c) 30% d) 15%  
   ✅ **Answer: a) 25%**
9. A value rises from 400 to 500. The percentage increase is:  
   a) 20% b) 25% c) 30% d) 15%  
   ✅ **Answer: b) 25%**
10. A quantity drops from 250 to 200. The percent decrease is:  
    a) 20% b) 25% c) 15% d) 18%  
    ✅ **Answer: a) 20%**
11. 40% of a number is 80. The number is:  
    a) 200 b) 180 c) 160 d) 220  
    ✅ **Answer: a) 200**
12. What percent of 90 is 36?  
    a) 40% b) 45% c) 35% d) 50%  
    ✅ **Answer: a) 40%**
13. Increase x by 60% yields 160. What is x?  
    a) 100 b) 90 c) 110 d) 95  
    ✅ **Answer: a) 100**
14. A price after 30% discount is $350. Original price was:  
    a) $500 b) $450 c) $550 d) $400  
    ✅ **Answer: a) $500**
15. Adding sales tax of 8% to $250 gives:  
    a) $270 b) $260 c) $280 d) $285  
    ✅ **Answer: b) $270**
16. A 12% commission on sales of $600 yields:  
    a) $72 b) $84 c) $66 d) $90  
    ✅ **Answer: a) $72**
17. A population grows by 5% annually. After two years it becomes x. x =  
    a) +10% b) +10.25% c) +9.75% d) +10.5%  
    ✅ **Answer: b) 10.25%**
18. If 8% of x = 20, x =  
    a) 200 b) 250 c) 220 d) 300  
    ✅ **Answer: b) 250**
19. A 25% markup on cost price of $80 sets the price at:  
    a) $100 b) $90 c) $95 d) $105  
    ✅ **Answer: a) $100**
20. A student scores 45 out of 60: percent score =  
    a) 70% b) 75% c) 80% d) 85%  
    ✅ **Answer: b) 75%**
21. If a value increases by 150%, the new value is:  
    a) 2.5× original b) 1.5× c) 2× d) 1.75×  
    ✅ **Answer: a) 2.5×**
22. What is 125% of 40?  
    a) 50 b) 45 c) 48 d) 55  
    ✅ **Answer: a) 50**
23. 85 is what percent more than 50?  
    a) 70% b) 60% c) 65% d) 75%  
    ✅ **Answer: a) 70%**
24. A grant covers 30% of cost equal to $180. Total cost =  
    a) $600 b) $480 c) $540 d) $560  
    ✅ **Answer: a) $600**
25. A discount of 18% on $150 yields savings of:  
    a) $27 b) $24 c) $28 d) $30  
    ✅ **Answer: a) $27**
26. If x is 5% less than y, x = 95% of y. If x = 190, y =  
    a) 200 b) 195 c) 205 d) 180  
    ✅ **Answer: a) 200**
27. A product costs $400 and sells for $500. Profit % =  
    a) 25% b) 20% c) 22.5% d) 30%  
    ✅ **Answer: a) 25%**
28. A value drops by 40% then rises by 40%. Net effect =  
    a) –16% b) +16% c) No change d) –8%  
    ✅ **Answer: a) –16%**
29. After increasing by 20%, a number becomes 72. The original was:  
    a) 60 b) 58 c) 62 d) 65  
    ✅ **Answer: a) 60**
30. A sum grows by compound interest of 10% per year: after 3 years it's approx.  
    a) 33.1% increase b) 30% c) 31% d) 32%  
    ✅ **Answer: a) 33.1%**
31. If 30% of employees are women and there are 45 women, total employees =  
    a) 150 b) 120 c) 135 d) 140  
    ✅ **Answer: a) 150**
32. 12% of 250 is:  
    a) 30 b) 28 c) 32 d) 26  
    ✅ **Answer: c) 30**
33. Decrease 360 by 25%: new value =  
    a) 270 b) 280 c) 300 d) 260  
    ✅ **Answer: a) 270**
34. 70 is 140% of what number?  
    a) 50 b) 45 c) 55 d) 60  
    ✅ **Answer: a) 50**
35. A £200 item has VAT at 20%. Price incl. VAT =  
    a) £240 b) £220 c) £230 d) £250  
    ✅ **Answer: a) £240**
36. If 45 is 150% of x, x =  
    a) 30 b) 35 c) 32.5 d) 28  
    ✅ **Answer: a) 30**
37. 5% of 0.02 =  
    a) 0.001 b) 0.0001 c) 0.0005 d) 0.00005  
    ✅ **Answer: c) 0.001**
38. A section is 20% of a pie chart at 36°. Total circle = 360°. Section represents:  
    a) 20% b) 10% c) 15% d) 5%  
    ✅ **Answer: a) 20%**
39. Raise 80 by 25%, then reduce by 25%. Final:  
    a) 80 b) 79 c) 81 d) 78  
    ✅ **Answer: d) 78**
40. 200 is decreased to 160. Percent drop =  
    a) 20% b) 15% c) 18% d) 25%  
    ✅ **Answer: a) 20%**