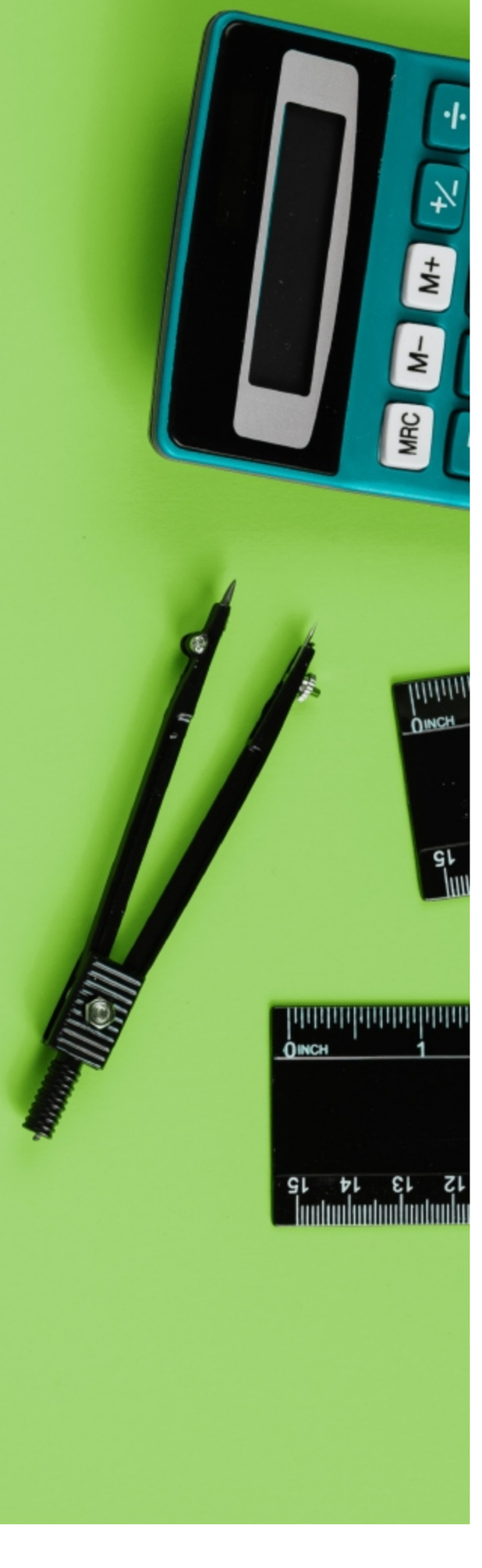
RD Sharma Solutions

Class 7

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OBJECTIVE TYPE QUESTIONS

Mark the correct alternative in each of the following:

1. $\frac{2}{5}$ as a per cent is

   (a) 30% (b) 35% (c) 40% (d) 45%

2. $\frac{5}{4}$ as a per cent is

   (a) 80% (b) 125% (c) 120% (d) 130%

3. The ratio 3 : 5 as a per cent is

   (a) 60% (b) 50% (c) 40% (d) 80%

4. 12% as a fraction is

   (a) $\frac{3}{25}$ (b) $\frac{4}{25}$ (c) $\frac{3}{20}$ (d) $\frac{6}{25}$

5. $1\frac{1}{4}$% as a fraction is

   (a) $\frac{1}{40}$ (b) $\frac{1}{60}$ (c) $\frac{1}{80}$ (d) $\frac{1}{70}$

6. Which of the following fractions is equivalent to 25% ?

   (a) $\frac{1}{4}$ (b) $\frac{1}{5}$ (c) $\frac{1}{3}$ (d) $\frac{1}{2}$

7. If 25% of x is 100, then x =

   (a) 100 (b) 200 (c) 300 (d) 400

8. If 8% of a number is 6, then the number is

   (a) 96 (b) 60 (c) 96 (d) 75

9. If x% of 75 is 12, then x =

   (a) 8 (b) 10 (c) 12 (d) 16

10. If $\frac{5}{6}$ of 29% of x is 29, then x =

    (a) 290 (b) 58 (c) 120 (d) 100

11. What per cent of $\frac{2}{7}$ is $\frac{1}{35}$?

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(a) 25 % (b) 20 % (c) 15 % (d) 10 %

12. If $x = 100$, then 120 % of x is

(a) 125 (b) 115 (c) 120 (d) 110

13. 40 % of 150 + 60 % of 150 =

(a) 200 (b) 150 (c) 250 (d) 180

14. 50 % of 150 + 70 % of 300 =

(a) 295 (b) 285 (c) 265 (d) 275

15. 55 % of 1000 ÷ 60% of 2000 =

(a) $\frac{11}{24}$ (b) $\frac{12}{25}$ (c) $\frac{13}{24}$ (d) $\frac{14}{25}$

16. If x % of 2000 = 600, then x =

(a) 60 (b) 30 (c) 40 (d) 50

17. If x % of $\frac{12}{5}$ is $\frac{18}{25}$, then x =

(a) 30 (b) 40 (c) 72 (d) 50

18. The value of 30 % of 60 % of 200 is

(a) 23 (b) 24 (c) 18 (d) 36

19. If $\frac{2}{5}$ of 50 % of x is 10, then x =

(a) 100 (b) 50 (c) 25 (d) 80

20. If $\frac{4}{7}$ of 49 % of x is 21, then x =

(a) 125 (b) 98 (c) 84 (d) 75

21. Which of the following fractions is equivalent to 12.5% ?

(a) $\frac{1}{8}$ (b) $\frac{1}{6}$ (c) $\frac{1}{5}$ (d) $\frac{1}{12}$

22. Ravish saves 55% of his income. If his income is ₹ 11000, then his expenditure is

(a) ₹ 6050 (b) ₹ 7450 (c) ₹ 4950 (d) ₹ 3550

23. If 35 % of a number added to 39 is the number itself, the number is

(a) 60 (b) 65 (c) 75 (d) 105

24. On increasing the salary of a man by 25%, it becomes ₹ 20,000. What was his original salary?

(a) ₹ 15000 (b) ₹ 16000 (c) ₹ 18000 (d) ₹ 25000

25. Rohit scored 180 marks in the first test and 150 marks in the second test. The maximum marks in each test is 200. What is the decrease in his performance in percentage points?

(a) 20 % (b) 15 % (c) 25 % (d) 23 %

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1. (c)	2. (b)	3. (a)	4. (a)	5. (c)	6. (a)	7. (d)
8. (d)	9. (d)	10. (c)	11. (d)	12. (c)	13. (b)	14. (b)
15. (a)	16. (b)	17. (a)	18. (d)	19. (b)	20. (d)	21. (a)
22. (c)	23. (a)	24. (b)	25. (b)			

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