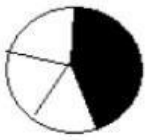
1. Which of the following fraction has numerator 5

a) $\frac{2}{5}$ b) $\frac{5}{7}$ (c) $1\frac{5}{7}$ (d) $7\frac{1}{5}$

2. Which of the following fraction has denominator8.

a) $\frac{8}{3}$ b) $1\frac{3}{8}$ (c) $1\frac{8}{3}$ (d) $\frac{3}{8}$

3. What fraction does the shaded portion in the adjoining fig. represents.



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

4. Which one of the following is proper fraction?

a) $\frac{7}{5}$ b) $\frac{3}{2}$ (c) $\frac{4}{7}$ (d) $\frac{4}{3}$

5. Which one of the following is improper fraction?

a) $\frac{2}{3}$ b) $\frac{5}{7}$ (c) $\frac{7}{4}$ (d) $\frac{1}{2}$

6. What is the value of $\frac{2}{7}+\frac{3}{7}$

a) $\frac{5}{14}$ b) $\frac{5}{7}$ (c) $\frac{6}{7}$ (d) $\frac{35}{14}$

7. What is the value of $\frac{3}{5}+\frac{2}{7}$

a) $\frac{5}{12}$ b) $\frac{29}{35}$ (c) $\frac{31}{35}$ (d) $\frac{5}{35}$

8. What is the value of $\frac{2}{3}+\frac{1}{3}+\frac{7}{3}$

a) $\frac{10}{3}$ b) $\frac{10}{9}$ (c) $\frac{30}{3}$ (d) $\frac{10}{27}$

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9. What is the value of $\frac{2}{3}+\frac{1}{3}+\frac{7}{3}$

a) $\frac{10}{3}$ b) $\frac{10}{9}$ (c) $\frac{30}{3}$ (d) $\frac{10}{27}$

10. What is the value of $\frac{5}{8}-\frac{3}{8}$

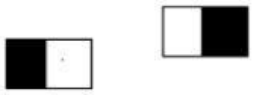
a) $\frac{37}{16}$ b) $\frac{1}{8}$ (c) $\frac{2}{8}$ (d) $\frac{43}{8}$

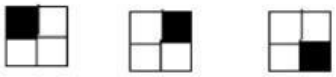
11. What is the value of $\frac{4}{5}-\frac{2}{3}$

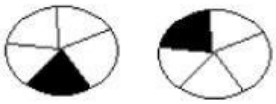
a) $\frac{2}{2}$ b) $\frac{14}{15}$ (c) $\frac{2}{15}$ (d) none of these

12. Which of the following drawing shows $2\times\frac{1}{5}$

a)

b) 

c) 

d) 

13. Which of the following drawing shows $3\times\frac{3}{4}=2\frac{1}{4}$

a)

b)

c)

d) None of these

14. The value of $\frac{1}{2}$ of 24 is

a) 12 b) $\frac{1}{12}$ (c) 48 (d) $\frac{1}{48}$

15. The product of $\frac{1}{4}\times$ EMBED Equation.3 gives

(a) $\frac{3}{20}$ (b) $\frac{5}{12}$ (c) $\frac{12}{5}$ (d) $\frac{20}{3}$

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16. Which of the following product gives the value $\frac{78}{5}$

(a) $3\times\ 5\frac{1}{5}$ **(b) $\frac{1}{3}$ × EMBED Equation.3** **(c) $3\times\ \frac{5}{26}$**
(d) None of these

17. The product of $\frac{2}{5}\ \times\ 5\frac{1}{4}$ gives

(a) $\frac{1}{2}$ **(b) $\frac{21}{10}$** **(c) $\frac{11}{10}$** **(d) $\frac{15}{10}$**

18. The reciprocal of $1\frac{2}{3}$ is

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

19. The value of 12÷ EMBED Equation.3

(a) 16 **(b) 1** **(c) 9** **(d) $\frac{1}{16}$**

20. The value of $3\frac{1}{2}$ ÷ EMBED Equation.3

(a) 4 **(b) $\frac{28}{3}$** **(c) $\frac{9}{4}$** **(d) $\frac{21}{16}$**

21. The value of $4\frac{1}{3}\div$ 3 is

(a) 4 **(b) 13** **(c) $\frac{13}{9}$** **(d) $\frac{9}{13}$**

22. Which of the following is the least form of $\frac{18}{36}$

(a) $\frac{3}{6}$ **(b) $\frac{9}{18}$** **(c) $\frac{1}{2}$** **(d) $\frac{2}{1}$**

23. What is the sum of 5.300 and 3.250

(a) 8.550 **(b) 85.50** **(c) 5.6250** **(d) 8550**

24. What is the value of 29.35 – 04.56

(a) 23.75 **(b) 16.35** **(c) 16.25** **(d) 24.79**

25. Which one of the following is greater

(a) 5.0 **(b) 0.5** **(c) 0.005** **(d) 0.05**

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26. Which one of the following is smaller

(a) 2.031 **(b) 2.301** **(c) 0.2301** **(d) 23.01**

27. 7 Rupees 7 paisa can be written in rupees as

(a) Rs7.07 **(b) Rs7.70** **(c) Rs0.707** **(d) Rs 770**

28. 5 cm in Km can be written as

(a) 0.0005 **(b) 0.00005** **(c) 0.0005** **(d) 0.05**

29. The place value of 2 in 21.38 is

(a) Ones **(b) Tens** **(c) Tenth** **(d) Hundredth**

30. Which one of the following represent the expansion

$2\times 10 + 0\times 1 +$
$0\times$ EMBED Equation.3 $+3\times$ EMBED Equation.3

(a) 20.03 **(b) 2.03** **(c) 200.03** **(d) 2.034**

31. The value of 2.71×5 is

(a) 135.5 **(b) 1355** **(c) 13.55** **(d) 1.355**

32. The product of 153.7 and 10 is

(a) 1.537 **(b) 15.37** **(c) 153.7** **(d) 1537**

33. The value of 43.07×100 is

(a) 4.307 **(b) 4307** **(c) 43.07** **(d) 430.7**

34. The value of 0.03×1000 is

(a) 0.00003 **(b) 3** **(c) 0.003** **(d) 30**

35. The value of 1.3×3.1 is

(a) 403 **(b) 0.403** **(c) 4.03** **(d) 0.0403**

36. The value of $0.80\div 5$ is

(a) 16 **(b) 0.16** **(c) $\frac{1}{16}$** **(d) 1.6**

37. The value of $52.5\div 10$ is

(a) 5.25 **(b) 0.525** **(c) 525** **(d) 5250**

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38. The value of $0.78 \div 100$ is

(a) 7800 **(b) 0.0078** **(c) 0.78** **(d) 7.8**

39. The value of $26.3 \div 1000$ is

(a) 0.0263 **(b) 0.2630** **(c) 26300** **(d) 26.300**

40. The value of $7.75 \div 0.25$ is

(a) 31 **(b) 0.0031** **(c) 0.31** **(d) 3.1**

ANALYSIS

Concepts	Tally Marks	Questions
Basic concepts of fractions		1,2,3,4,5
Addition and subtraction of fractions		6,7,8,9,10,11
Multiplication of fractions		12,13,14,15,16,,17,18
Division of fractions		19,20,21,22
Basic concepts, addition and subtraction of decimals		23 to 30
Multiplication of decimals		31 to 35
Division of decimals		36 to 40

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