Fraction

1. $2\frac{4}{5} + 3\frac{1}{2} =$
2. $\frac{14}{15} \div \frac{7}{3} =$
3. $7\frac{1}{4} + x = 9\frac{2}{3}$, find x
4. $4\frac{1}{2} \times 8\frac{1}{6} \times \frac{4}{7} =$
5. $2\frac{1}{6} - \frac{2}{3} - \frac{5}{6} =$
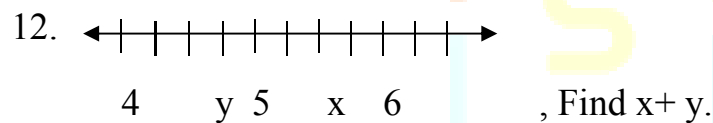6. $15 \times y = 10$, find y
7. $\left[\frac{1}{3} of\ 600\right] + \left[\frac{1}{4} of\ 600\right] =$
8. How many $\frac{1}{2}$ are there in 8?
9. $\frac{\frac{5}{6} - \frac{1}{3}}{\frac{5}{6} + \frac{1}{2}} =$
10. Susie earned RM 1500. $\frac{1}{3}$ for rent, $\frac{2}{5}$ for food. How much does she have left?
11. Arvin has RM 50. He used $\frac{1}{4}$ of the money. How much does he has left?
12. ![number line from 4 to 6 with markings at y 5 x 6] , Find x+ y.
13. Ali is 12 years old. Ravin is $2\frac{1}{2}$ times older than Ali. Chong is 3 years younger than Ravin. Calculate the sum of ages of the three boys.
14. $\frac{5}{8} \times \frac{4}{15} - \frac{1}{18} =$
15. $\frac{6}{7} \div \frac{3}{14} + \frac{6}{11} \div \frac{9}{12} =$
16. If $\frac{4}{9}$ of x is 80. Find x
17. $\frac{5}{7} \times \frac{7}{20} =$
18. $\frac{3}{4} \times \frac{4}{5} =$
19. $\frac{3}{4} \times \left(\frac{1}{6} + \frac{1}{5}\right) =$
20. $\left(2\frac{1}{2} \div 5 - \frac{3}{10} \times \frac{11}{12}\right) =$
21. A tank has $82\frac{3}{4}l$ of water. $24\frac{4}{5}l$ were used and tank was filled with another $18\frac{3}{4}l$. What is the final volume?

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22. On eight book shelves there are 44 books per shelf. How many books are there all together? If $\frac{1}{4}$ of these books are novel, how many novels would there be?

23. Annie uses $\frac{1}{4}$ cup of oil for each cake. How many cakes can she make if she has a bottle of oil that has 15 cups in it?

24. Sam needs $\frac{2}{3}$ of a yard of fabric to make vest. How many vests can they make out of 18 yards of fabric?

25. How many $\frac{1}{2}$ cup servings are in a package of cheese that contains $5\frac{1}{4}$ cups altogether?

26. You have $\frac{2}{4}$ pizza and share it equally for two people. How many pizza does each person get?

27. $\dfrac{2\frac{1}{3} \div 3\frac{1}{2}}{3\frac{1}{8} \div 1\frac{2}{5}} =$

28. $\left(1 - \frac{1}{3} - \frac{1}{4}\right) \times \left(1 - \frac{5}{8}\right) =$

29. $x \times \frac{5}{32} = 310$. Find x

30. Man A and man B working together take 6 days to complete . Man A alone takes 9 days. How many days does man B require?

31. Pipe A takes 10 minutes to fill up the pond. Pipe B takes 15 minutes to drain away all the water when the pond is full. How long will it take to fill up empty pond if pipes A and B are turned on at the same times?

32. $\dfrac{21\frac{3}{7}}{15\frac{5}{8}} =$

33. A man is 48 years old. His son is $\frac{1}{3}$ of his age. His daughter is $\frac{1}{4}$ of his age. Find the total of his two children.

34. Raymond spend $\frac{2}{3}$ on food and $\frac{3}{5}$ of the remainder on petrol. He still left RM 180. Find his salary.

35. $\frac{5}{7}$ passenger are adults. The rest are children $\frac{1}{4}$ of the adults are men. If there are 119 more women than children. Find the total passenger.

36. $\left[2\frac{1}{5} \times 4\frac{2}{7} - \left(2\frac{1}{3} + 3\frac{1}{2}\right)\right] \div 2\frac{17}{21} =$

37. $1\frac{1}{11} + 2\frac{4}{5} \times \left(\frac{5}{7} + 1\frac{7}{28}\right) =$

38. $\dfrac{\frac{3}{4} - \frac{1}{3}}{4\frac{1}{2} - 2\frac{1}{3}} =$

Fraction

39. $3\frac{1}{9} \times 3\frac{3}{5} \div 2\frac{1}{10} =$

40. $2\frac{1}{7} \times 1\frac{3}{46} \times 1\frac{5}{18} \times \frac{5}{7} =$

41. $7\frac{1}{5} \div \frac{18}{25} - \left(\frac{7}{16} + 2\frac{5}{12}\right) \times 2\frac{2}{11} =$

42. $\dfrac{4}{1+\dfrac{3}{1+\frac{1}{2}}} =$

43. $\dfrac{4\frac{1}{5}}{1\frac{1}{3}-\frac{2}{5}} - \dfrac{4}{5} =$

44. $\frac{4}{7} \times \left(1 - \frac{2}{9}\right) =$

45. There is 4680 audience. 4080 are adults. What is the fraction of children?

46. A man donates $\frac{8}{15}$ of his saving and gives $\frac{3}{5}$ of the balance to his wife. It remains RM 3500. How much does his wife get?

47. A man used $\frac{4}{7}$ of his salary for savings and later spend $\frac{3}{5}$ of the balance. He still left with RM 120. How much is his savings?

48. A man needs $\frac{3}{4}$ hour to walk $\frac{5}{9}$ of the journey, how long he needs to complete the whole journey?

49. Man A and Man B work together take 12 days to complete a project. If man A alone take 20 days, how many days does man B require?

50. Pipe A takes 9 days to fill up the pond. Pipe B takes 12 days, pipe C takes 18 days. How long it take to fill up the empty pond pipe A, B and C are tuned on at the same time?

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