FRACTIONS EXAM - GRADE 8

A. Solve each of the following and leave your answers in reduced form.

1. $\frac{3}{7} \times 42 =$

2. $\frac{9}{15} \div \frac{18}{20} =$

3. $\frac{2}{3} + \frac{7}{18}$

4. $7 - 3\frac{5}{7} =$

5. $6\frac{1}{4} \div 7\frac{1}{2} =$

6. $1\frac{1}{2} + 3\frac{2}{3} + 1\frac{3}{4} =$

7. $\frac{4}{10} \times \frac{15}{4} \times \frac{3}{16} =$

8. $3\frac{7}{10} - 2\frac{11}{15} =$

9. $\frac{1}{3} + \frac{5}{6} + \frac{11}{12} =$

10. $8\frac{1}{3} \div 5 =$

11. $2\frac{7}{8} + 6\frac{1}{8} =$

12. $\frac{23}{24} - \frac{3}{8} =$

13. $1\frac{7}{10} - \frac{3}{15} =$

14. $\frac{16}{13} - \frac{0}{4} =$

15. $\frac{5}{8} \times 6\frac{2}{5} \times \frac{1}{4} =$

16. $1\frac{1}{4} \times 2\frac{7}{8} \times 3\frac{1}{5} =$

17. $\frac{3}{4} + \frac{3}{10} + \frac{2}{5} =$

18. $\frac{11}{7} - \frac{5}{8} =$

19. $2\frac{2}{3} \times 1\frac{7}{8} =$

20. $6\frac{2}{5} \div 5\frac{3}{5} =$

21. $\frac{7}{8} + \frac{5}{6} - \frac{1}{2} =$

22. $2\frac{2}{3} \times 3\frac{3}{8} =$

23. $\frac{5}{6} + \frac{1}{5} + \frac{1}{2} =$

24. $(\frac{2}{5} \times \frac{10}{14}) + (\frac{9}{12} \times \frac{8}{15}) =$

25. $\frac{4}{7} \div \frac{0}{7} =$

26. $\frac{3}{7} + \frac{2}{5} \times \frac{5}{7} =$