**COMPLETION**

1. Reduce the following fraction to its lowest terms.
   54/81 = _____

   ANS: 2/3

2. Reduce the following fraction to its lowest terms.
   105/135 = _____

   ANS: 7/9

3. Reduce the following fraction to its lowest terms.
   39/65 = _____

   ANS: 3/5

4. Change the following improper fraction to a whole or mixed number. If the answer is a mixed number, put a space between the whole number and the fraction.
   325/16 = _____

   ANS: $20\ \frac{5}{16}$

5. Change the following improper fraction to a whole or mixed number. If the answer is a mixed number, put a space between the whole number and the fraction.
   1,500/100 = _____

   ANS: 15

6. Change the following improper fraction to a whole or mixed number. If the answer is a mixed number, put a space between the whole number and the fraction.
   193/62 = _____

   ANS: $3\ \frac{7}{62}$

7. Change the following mixed number to an improper fraction.
   $12\ \frac{1}{8}$ = _____

   ANS: 97/8

8. Change the following mixed number to an improper fraction.
   $29\ \frac{2}{3}$ = _____

ANS: 89/3

9. Perform the indicated operation and reduce the result to its lowest terms.
   1/12 + 6/12 + 5/12 = ____

   ANS: 1

10. Perform the indicated operation and reduce the result to its lowest terms.
    3/8 – 1/3 = _____

    ANS: 1/24

11. Perform the indicated operation and reduce the result to its lowest terms.
    4/5 × 5/16 = _____

    ANS: 1/4

12. Perform the indicated operation and reduce the result to its lowest terms.
    1/12 × 1/15 = _____

    ANS: 1/180

13. Perform the indicated operation and reduce the result to its lowest terms.
    3/5 ÷ 5 = _____

    ANS: 3/25

14. Perform the indicated operation and reduce the result to its lowest terms.
    1/100 ÷ 1/200 = _____

    ANS: 2

15. Indicate which fraction is the largest.
    1/100, 1/150, 1/200: _____

    ANS: 1/100

16. Arrange the following fractions from smallest to largest. After each fraction place a comma followed by a space.
    1/6, 1/5, 1/8, 1/4, 1/3: _____

    ANS: 1/8, 1/6, 1/5, 1/4, 1/3

17. Perform the indicated operation with fractions. Reduce each to its lowest terms.
    1/5 + 1/2 + 1/4 = _____

    ANS: 19/20

18. Perform the indicated operation with fractions. Reduce each to its lowest terms. If the answer is a mixed number, put a space between the whole number and the fraction.

$16\frac{5}{6} - 14\frac{3}{8}$ = _____

ANS: $2\frac{11}{24}$

19. Perform the indicated operation with fractions. Reduce each to its lowest terms. If the answer is a mixed number, put a space between the whole number and the fraction.
$6\frac{10}{12} \times 15/3$ = _____

ANS: $34\frac{1}{6}$

20. Perform the indicated operation with fractions. Reduce each to its lowest terms. If the answer is a mixed number, put a space between the whole number and the fraction.
56 ÷ 9/20 = _____

ANS: $124\frac{4}{9}$

21. Indicate the largest number in the following set.
5/6, 5/8: _____

ANS: 5/6

22. Indicate the largest number in the following set.
1/30, 1/4, 1/150: _____

ANS: 1/4

23. Reduce the following fraction to its lowest terms.
34/102 = _____

ANS: 1/3

24. Reduce the following fraction to its lowest terms.
60/1200 = _____

ANS: 1/20

25. Express the following improper fraction as a mixed number. Reduce it to its lowest terms. With a mixed number, put a space between the whole number and the fraction.
24/18 = _____

ANS: $1\frac{1}{3}$

26. Express the following improper fraction as a mixed number. Reduce it to its lowest terms. With a mixed number, put a space between the whole number and the fraction.
15/13 = _____

ANS: $1\ \frac{2}{13}$

27. Change the following mixed number to an improper fraction.
$9\ \frac{1}{9}$ = _____

ANS: 82/9

28. Change the following mixed number to an improper fraction.
$6\ \frac{7}{10}$ = _____

ANS: 67/10

29. Perform the indicated operation with fractions. Reduce each to its lowest terms. If the answer is a mixed number, put a space between the whole number and the fraction.
$5\ \frac{5}{16} + 5\ \frac{3}{16}$ = _____

ANS: $11\ \frac{1}{2}$

30. Perform the indicated operation with fractions. Reduce each to its lowest terms. If the answer is a mixed number, put a space between the whole number and the fraction.
$4\ \frac{3}{10} + 2\ \frac{2}{10}$ = _____

ANS: $6\ \frac{1}{2}$

31. Perform the indicated operation with fractions. Reduce each to its lowest terms. If the answer is a mixed number, put a space between the whole number and the fraction.
$3\ \frac{1}{5} + 3\ \frac{2}{3} + 2\ \frac{1}{2}$ = _____

ANS: $9\ \frac{11}{30}$

32. Perform the indicated operation with fractions. Reduce each to its lowest terms. If the answer is a mixed number, put a space between the whole number and the fraction.
$1\ \frac{2}{4} + 3\ \frac{1}{3}$ = _____

ANS: $4\ \frac{5}{6}$

33. Perform the indicated operation with fractions. Reduce the result to its lowest terms.
15/21 – 10/21 = _____

ANS: 5/21

34. Perform the indicated operation with fractions. Reduce the result to its lowest terms.
8/16 – 1/4 = _____

ANS: 1/4

35. Perform the indicated operation with fractions. Reduce the result to its lowest terms. If the answer is a mixed number, put a space between the whole number and the fraction.
14 – 5/9 = _____

ANS: $13\ \frac{4}{9}$

36. Perform the indicated operation with fractions. Reduce the result to its lowest terms. If the answer is a mixed number, put a space between the whole number and the fraction.
$6\ \frac{1}{4} - 2\ \frac{5}{8}$ = _____

ANS: $3\ \frac{5}{8}$

37. Perform the indicated operation with fractions. Reduce the result to its lowest terms. If the answer is a mixed number, put a space between the whole number and the fraction.
$5\ \frac{1}{3} - 1\ \frac{7}{12}$ = _____

ANS: $3\ \frac{3}{4}$

38. A patient received $2\ \frac{1}{2}$ pills at breakfast and $2\ \frac{1}{3}$ pills at lunch. How many pills has the patient received? If the answer is a mixed number, put a space between the whole number and the fraction. _____ pills

ANS: $4\ \frac{5}{6}$

39. A patient who weighed $51\ \frac{1}{2}$ kilograms (kg) lost $2\ \frac{3}{4}$ kg due to illness. How many kilograms does the patient now weigh? If the answer is a mixed number, put a space between the whole number and the fraction. ____ kg

ANS: $48\ \frac{3}{4}$

40. A patient drank 1/2 of a 1-litre can of seltzer water. How many millilitres (mL) of seltzer water did the patient drink? _____ mL

ANS: 500

41. A patient is supposed to drink a 300-millilitre (mL) bottle of magnesium citrate before an X-ray study. The patient was able to drink 120 mL. How much of the magnesium citrate remains? Express the answer as a fraction reduced to its lowest terms. _____ mL

    ANS: 2/5

42. The nurse is instructed to give a patient 2/3 of a 240-millilitre (mL) cup of solution. How many mL should the nurse administer? _____ mL

    ANS: 160