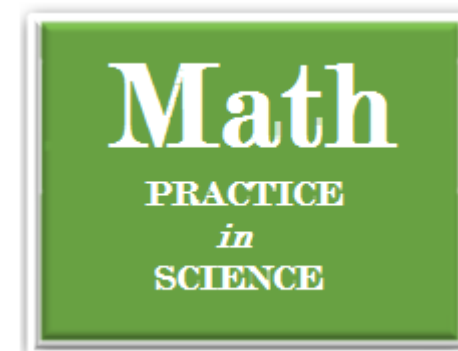


# 045 Proficiency Test Quiz



Circle the correct answer.

1.  $\frac{4}{5} \times 3\frac{1}{3} =$

- a.  $3\frac{4}{15}$
- b.  $3\frac{5}{8}$
- c. 8
- d.  $2\frac{2}{3}$

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

- a.  $5\frac{11}{12}$
- b.  $5\frac{3}{5}$
- c.  $5\frac{12}{13}$
- d.  $5\frac{5}{12}$

3.  $\frac{11}{12} - \frac{2}{3} =$

- a.  $\frac{1}{4}$
- b.  $\frac{7}{12}$
- c. 1
- d.  $\frac{4}{9}$

4.  $3\frac{1}{2} \div 4\frac{1}{2} =$

- a.  $1\frac{2}{9}$
- b.  $\frac{7}{9}$
- c.  $1\frac{2}{7}$
- d.  $\frac{9}{7}$

5.  $\frac{7}{12}$  expressed in higher terms is

- a.  $\frac{14}{19}$
- b.  $\frac{70}{100}$
- c.  $\frac{28}{48}$
- d.  $\frac{7}{48}$

6.  $5\frac{4}{9}$  expressed as an improper fraction is

- a.  $\frac{45}{9}$
- b.  $\frac{49}{9}$
- c.  $\frac{45}{49}$
- d.  $\frac{20}{9}$

7.  $5\frac{3}{8}$   
+  $11\frac{1}{8}$

- a.  $16\frac{1}{2}$
- b.  $11\frac{1}{2}$
- c.  $16\frac{3}{8}$
- d. 16

8.  $\frac{54}{10}$  renamed as a mixed number =

- a.  $5\frac{1}{2}$
- b.  $10\frac{4}{10}$
- c. 54
- d.  $5\frac{2}{5}$

9.  $\frac{14}{15} - \frac{9}{15} =$

- a.  $\frac{1}{5}$
- b.  $\frac{6}{15}$
- c.  $\frac{1}{3}$
- d.  $\frac{1}{4}$

10.  $\frac{8}{48}$  reduced to its lowest terms =

- a.  $\frac{1}{6}$
- b.  $\frac{1}{8}$
- c.  $\frac{1}{4}$
- d.  $\frac{1}{7}$

11.  $20\frac{11}{9}$  renamed is

- a.  $21\frac{2}{9}$
- b.  $21\frac{1}{9}$
- c. 22
- d.  $20\frac{9}{11}$

12.  $5\frac{1}{3} \times 2\frac{3}{4} =$

- a. 10
- b.  $10\frac{3}{12}$
- c.  $14\frac{2}{3}$
- d.  $14\frac{1}{2}$

13. The least common multiple of 4 and 3 is

- a. 6
- b. 8
- c. 24
- d. 12

14.  $30\frac{1}{2} - 15\frac{1}{4} =$

- a. 15
- b.  $14\frac{3}{4}$
- c.  $15\frac{1}{4}$
- d.  $15\frac{1}{2}$

15.  $20$

$- 13\frac{4}{9}$

- a.  $5\frac{4}{9}$
- b.  $6\frac{5}{9}$
- c. 6
- d.  $5\frac{5}{9}$

16.  $5\frac{4}{5} \div 1\frac{1}{2} =$

- a.  $7\frac{1}{2}$
- b.  $3\frac{13}{15}$
- c.  $8\frac{7}{10}$
- d.  $3\frac{2}{3}$

17.  $\frac{1}{3} \times \frac{1}{3} =$

- a.  $\frac{2}{3}$
- b.  $\frac{1}{6}$
- c.  $\frac{1}{9}$
- d. 1

18. Which fraction is not equal to  $\frac{3}{4}$ ?

- a.  $\frac{11}{33}$
- b.  $\frac{75}{100}$
- c.  $\frac{6}{8}$
- d.  $\frac{21}{28}$

19.  $\frac{12}{132}$  reduces to

- a.  $\frac{6}{66}$
- b.  $\frac{6}{12}$
- c.  $\frac{3}{33}$
- d.  $\frac{1}{11}$

20.  $10\frac{3}{10}$  expressed as an improper fraction is

- a.  $\frac{30}{10}$
- b.  $\frac{23}{10}$
- c.  $\frac{103}{10}$
- d.  $\frac{33}{10}$