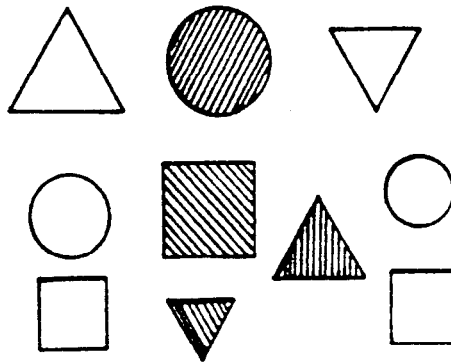


Math 4 Success *PRE-TEST* LEVEL 14

This is a pre-test. Some of the material will be new. You are not expected to know all the answers. This test will help your teacher plan the coming weeks of instruction.

Name _____

Name the ratios using the following figure.



1. Shaded figures to all figures.

- a) $\frac{4}{10}$ b) $\frac{4}{6}$ c) $\frac{10}{4}$ d) none of these

2. Triangles to squares.

- a) $\frac{3}{4}$ b) $\frac{3}{3}$ c) $\frac{4}{3}$ d) none of these

solve:

3. $\frac{12}{42} = \frac{n}{7}$ a) 6 b) 2 c) 7 d) none

4. $\frac{7}{n} = \frac{3}{6}$ a) 12 b) 42 c) 14 d) none

5. If 24 books are read in 6 weeks, what is the rate of books read per week?

- a) 4 b) 12 c) 6 d) none of these

Solve the problems and name the answer in simplest form.

6. $1\frac{1}{2} + 1\frac{1}{2} =$ a) 2 b) $2\frac{2}{4}$ c) 3 d) None

7. $3\frac{1}{3} + 5\frac{1}{6} =$ a) $8\frac{2}{6}$ b) $8\frac{1}{4}$ c) $8\frac{2}{9}$ d) None

8. $7\frac{3}{4} + 1\frac{3}{8} =$ a) 8 b) $8\frac{6}{8}$ c) $9\frac{1}{8}$ d) None

9. $5\frac{1}{6} + 1\frac{1}{4} =$ a) $6\frac{5}{12}$ b) $6\frac{2}{10}$ c) $6\frac{1}{12}$) d) None

10. $21\frac{1}{6} + 5\frac{1}{12} =$ a) $26\frac{3}{12}$ b) $26\frac{1}{4}$ c) 26 d) None

Solve the problems and name the answer in simplest form.

11. $1 - \frac{3}{4} =$ a) $\frac{1}{4}$ b) $\frac{1}{8}$ c) $\frac{3}{4}$ d) None

12. $12 - \frac{7}{8} =$ a) $11\frac{2}{8}$ b) $11\frac{1}{8}$ c) $10\frac{1}{8}$ d) None

**PRE- TEST
LEVEL 14
ANSWER KEY**

Lesson 1

1.a
2.c
4.c
5.a

Lesson 3

16.d
18.a
19.a
20.d

Lesson 6

31.d
33.b
34.b
35.d

Lesson 9

46.c
48.a
49.d
50.c

Lesson 2**Addition**

6. c
7. d
8. c
9. a
10. b

Lesson 4

21. a
22. b
23. a
24. c
25. c

Lesson 7

36. a
37. c
38. a
39. c
40. a

Lesson 10

51. a
52. b
53. a
54. d
55. c

Lesson 2**Subtraction**

11.a
12.b
13.c
14.b
15.c

Lesson 5

26.b
27.a
28.b
29.d
30.c

Lesson 8

41.b
42.c
43.c
44.a
45.d

Lesson 11

56.d
57.a
58.a
59.c
60.a