Name _____

Fractions Unit Review Problem Trail

Directions: Complete the first problem. Find the correct answer. Go to the problem that is after the answer.

1.) Choose the number that is **NOT** divisible by 3. a. 51 Go to # 15 b. 27 Go to # 7 c. 31 Go to # 5 d. 33 Go to # 11	**2.)** Choose the number that is divisible by 6. a. 16 Go to # 14 b. 26 Go to # 6 c. 84 Go to # 12 d. 32 Go to # 10
3.) Find the number that is prime. a. 9 Go to # 6 b. 15 Go to # 1 c. 21 Go to # 16 d. 19 Go to # 13	**4.)** Which number is composite? a. 2 Go to # 12 b. 15 Go to # 11 c. 23 Go to # 2 d. 31 Go to # 8
5.) Find the LCM of 14 and 7 a. 14 Go to # 15 b. 7 Go to # 1 c. 28 Go to # 11 d. 21 Go to # 3	**6.)** Find the GCF of 50 and 70. a. 10 Go to # 16 b. 5 Go to # 9 c. 25 Go to # 13 d. 7 Go to # 10
7.) Find the LCM of 9 and 6. a. 3 Go to # 14 b. 36 Go to # 4 c. 18 Go to # 2 d. 54 Go to # 15	**8.)** Find the GCF of 12 and 36. a. 3 Go to # 7 b. 4 Go to # 12 c. 6 Go to # 1 d. 12 Go to # 14

9.) $7\frac{5}{6} - 2\frac{3}{5} =$	**10.)** $7\frac{1}{4} + \frac{3}{7} =$
a. $5\frac{2}{1}$ Go to # 6 b. $5\frac{7}{30}$ Go to # 4 c. $5\frac{8}{11}$ Go to # 11 d. $5\frac{2}{30}$ Go to # 9	a. $7\frac{4}{11}$ Go to # 14 b. $7\frac{19}{28}$ Go to #8 c. $8\frac{3}{11}$ Go to # 3 d. $8\frac{3}{28}$ Go to # 10
11.) $2\frac{2}{5} \times 2\frac{2}{9}$	**12.)** $6\frac{3}{7} \times \frac{14}{15}$
a. $5\frac{4}{45}$ Go to # 1 b. $4\frac{4}{9}$ Go to # 5 c. $4\frac{4}{45}$ Go to # 15 d. $5\frac{1}{3}$ Go to # 7	a. 6 Go to # 6 b. $6\frac{2}{5}$ Go to # 2 c. $6\frac{17}{105}$ Go to # 7 d. $7\frac{2}{5}$ Go to # 16
13.) $\frac{15}{17} \div \frac{5}{6}$	**14.)** $\frac{8}{25} \div 1\frac{2}{5}$
a. $\frac{75}{102}$ Go to # 5 b. $\frac{6}{17}$ Go to # 14 c. $1\frac{1}{17}$ Go to # 10 d. $\frac{6}{7}$ Go to # 4	a. $\frac{8}{35}$ Go to # 1 b. $1\frac{16}{125}$ Go to # 7 c. $\frac{16}{125}$ Go to # 2 d. $1\frac{4}{5}$ Go to # 9
15.) $5\frac{1}{4} \div 2\frac{9}{20}$	**16.)** $6\frac{4}{5} \div 2$
a. $11\frac{1}{4}$ Go to # 12 b. $2\frac{1}{7}$ Go to # 9 c. $2\frac{5}{9}$ Go to # 6 d. $3\frac{4}{5}$ Go to # 8	a. $3\frac{8}{10}$ Go to # 13 b. $3\frac{4}{5}$ Go to # 10 c. $3\frac{3}{5}$ Go to # 1 d. $3\frac{2}{5}$ Go to # 3