

Math Practice Test (Age 8)

Name: _____ Date: _____

A) Addition & Subtraction

1) Add:

$$\begin{array}{r} 58342 \\ 10985 \\ 76019 \\ + 43267 \\ \hline \end{array}$$

2) Subtract:

$$\begin{array}{r} 7042 \\ - 859 \\ \hline \end{array}$$

B) Long Multiplication

3) Multiply:

$$\begin{array}{r} 2378 \\ \times 99 \\ \hline \\ \hline \end{array}$$

4) Multiply:

$$\begin{array}{r} 5067 \\ \times 48 \\ \hline \\ \hline \end{array}$$

C) Division & Fractions

5) $864 \div 12 =$ _____

6) $735 \div 15 =$ _____

7) $234/18$ (simplify) = _____

8) $125/20$ (simplify) = _____

9) Add the fractions (show your work):

a) $2/3 + 4/5 =$ _____

b) $5/12 + 7/8 =$ _____

10) Mixed decimal & fraction:

$0.2 + 0.0013 + 1/2 =$ _____

D) Prime Factorization

11) Write each number as a product of prime factors:

a) $240 =$ _____

b) $315 =$ _____

c) $504 =$ _____