

016 Practice Test 2

Name _____

Add and reduce to lowest terms:

$$\frac{4}{5} + \frac{7}{8}$$

$$\frac{2}{3} + \frac{2}{9}$$

Subtract and reduce to lowest terms:

$$\frac{7}{9} - \frac{1}{9}$$

$$\frac{17}{27} - \frac{2}{9}$$

Convert to a mixed numeral:

$$\frac{12}{5}$$

$$\frac{19}{4}$$

Convert to fraction notation:

$$8\frac{2}{3}$$

$$10\frac{1}{2}$$

Add. Write a mixed numeral for the answer:

$$9\frac{4}{5} + 3\frac{3}{5}$$

$$3\frac{1}{2} + 5\frac{1}{3}$$

Multiply. Write a mixed numeral for the answer:

$$6 \times 3\frac{2}{5}$$

$$5\frac{2}{7} \times 1\frac{1}{4}$$

Write in fraction notation. Reduce to lowest terms:

0.9

3.1415

.0001

.25

0.01

.2

Write in decimal notation:

$$\frac{51}{100}$$

$$\frac{15}{10}$$

$$\frac{7}{8}$$

$$\frac{21}{5}$$

$$\frac{17}{25}$$

$$\frac{5}{6}$$

Add:

$2.14 + 9.253$

$1.02 + .003$

$3.012 + 1.05$

Subtract:

$1.02 - .003$

$3.012 - 1.05$

$2.14 - 9.253$

If you earn \$11.35 per hour, how much do you make in a 40-hour workweek?

Multiply:

$15 \times .25$

$0.15 \times .2$

1.025×100

If 6 grapefruits cost \$2.40, how much is one grapefruit?

If you commute 7.8 miles a day, 5 days a week, how many miles do you commute in 4 weeks?

Divide:

$$\frac{36}{100}$$

$$\frac{29}{.01}$$

$$\frac{9}{.03}$$

$$\frac{18}{1.2}$$

One widget cost \$.12. How many can you buy for \$60?

Add:

$3 + (-8)$

$-5 + (-5)$

$-10 + (-20)$

$19 + (-9)$

$-12 + (-8)$

$7 + (-70)$

Subtract:

$3 - 10$

$-7 - 8$

$7 - 70$

$19 - 9$

$-12 - 8$

$-10 - 20$

Compute:

$5 + (-10) + 8 + (-6) + (-15) + 20 - 6 + 4$