

Name: _____

Show ALL work. No calculators.

Time it took to take test: _____

1. Add the following numbers.

122.4, 72.33, and 0.45

2. Solve.

$$\begin{array}{r} 310,011 \\ - 299,332 \\ \hline \end{array}$$

3. Solve and reduce.

$$\frac{2}{3} + \frac{1}{4} =$$

$$\frac{3}{4} - \frac{1}{3} =$$

4. Round **\$7.49824** to the nearest...

whole number: _____

tenth: _____

hundredth: _____

thousandth: _____

cent: _____

5. Solve – round to the nearest hundredths place.

$$6 \overline{)5477}$$

6. Solve and reduce.

$$\frac{2}{3} \times \frac{1}{4} =$$

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

7. Anne earns \$2.50 for every hour she babysits. If she babysits from 10:00 a.m. to 4:30 p.m., how much money will she earn?

8. Albert's last 3 test scores were 77, 93, and 79. What is his average test score?

9. Solve.

$$\begin{array}{r} 491 \\ \times 392 \\ \hline \end{array}$$

10. Twelve cards come in a box. One package contains 10 boxes; and 1 carton contains 8 packages. **How many cards are in 1 carton?**



carton



package




box

11. Solve.

$$\begin{array}{r} 0.31 \\ \times 0.7 \\ \hline \end{array}$$

12. Jeff's age is $\frac{1}{3}$ of his mom's age. If his mom is 39 years old, how old is Jeff?

| | | |
|--|---|--|
| <p>13. What is 30% of 125?</p> | <p>14. Write as an improper fraction.</p> $4\frac{2}{3}$ | <p>15. Solve and reduce.</p> $3\frac{1}{3}$ $+ 1\frac{1}{4}$ <hr style="width: 50%; margin-left: 0;"/> |
| <p>16. Reduce the fraction as far as possible (not decimal format).</p> $\frac{40}{100}$ | <p>Write as a mixed number.</p> $\frac{22}{3}$ | $5\frac{1}{6}$ $- 2\frac{1}{4}$ <hr style="width: 50%; margin-left: 0;"/> |
| <p>Convert the decimal to a percent.</p> <p>.04</p> | <p>17. Solve each problem.</p> <p>$(150)(10) =$</p> $\frac{150}{10} =$ <p>$150 \cdot 10 =$</p> <p>$150/10 =$</p> | <p>18. Find X.</p> $\frac{3}{20} = \frac{X}{100}$ |
| <p>19. What is the least common multiple of the following numbers?</p> <p>6 and 8</p> | <p>20. The price of an item on sale for 40% off is \$48. What was the original price before the sale?</p> |  |