



Math Skills

Developed By J. M. Llobet, Ph.D.

Name (Please Print) _____ Last _____ First _____ M.I. _____ Social Security Number _____ Date ____/____/____	SCORE
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Below are 20 problems that measure your ability to perform basic mathematical calculations. You are to place a **checkmark** in front of the most appropriate response. A sample problem similar to those found in the test is presented to the right.

Sample Problem:

- | | | |
|------|--|-------------------------------|
| 3852 | <input type="checkbox"/> 3778 | <input type="checkbox"/> 3910 |
| + 37 | <input checked="" type="checkbox"/> 3889 | <input type="checkbox"/> 4889 |

You will have **4 minutes** to answer as many problems as you can.

STOP. DO NOT BEGIN UNTIL YOU ARE INSTRUCTED TO DO SO.

Sample

1. $\begin{array}{r} \$43.75 \\ + 2.50 \\ \hline \end{array}$ \$45.25 \$46.25
 \$45.35 \$46.35

11. 10% of \$540.00 =
 \$5.40 \$27.00 \$54.00 \$100.00

2. $\begin{array}{r} 17.53 \\ - 3.25 \\ \hline \end{array}$ 13.27 14.27
 13.28 14.28

12. Five dollars is equivalent to how many nickels?
 25 30 40

3. $\begin{array}{r} \$7.15 \\ \times 3 \\ \hline \end{array}$ \$20.45 \$21.35
 \$20.55 \$21.45

13. $\begin{array}{r} 7,543,025 \\ - 250,370 \\ \hline \end{array}$ 7,292,655 7,292,655
 7,292,655 7,292,655

4. Forty pennies is equivalent to how many nickels?
 6 8 10 12

14. A company reported its sales for three years and sales were \$1,500,000 in the first year, \$3,000,000 in the second year, and sales were \$4,500,000 in the third year?
 \$3,000,000 \$4,500,000 \$5,000,000

5. \$100 plus 6% sales tax is equal to
 \$106 \$106.60 \$106.60
 \$106.60 \$106.60

15. $\begin{array}{r} 90,325,610 \\ + 76,770 \\ \hline \end{array}$ 1,100,600 1,102,600
 1,101,500 1,103,600

6. $\begin{array}{r} 216.00 \\ \times 20 \\ \hline \end{array}$ 288.11 298.01
 288.11 298.11

16. Seven dollars is equivalent to how many quarters?
 24 28 32 34

7. $\begin{array}{r} \$4,537 \\ - 2,642 \\ \hline \end{array}$ \$1,875 \$1,895
 \$1,885 \$2,895

17. $\begin{array}{r} \$3,500,750 \\ - 2,375,425 \\ \hline \end{array}$ \$1,124,225 \$1,125,225
 \$1,124,325 \$1,125,325

8. If the office furniture costs \$9,900 and it was three times as expensive as the office computer, what was the cost of the computer?
 \$1,450 \$1,900 \$2,300 \$3,300

18. If a company has 400 employees and is projected to increase its employee population to 500 by the end of the year, what percentage increase is projected?
 5% 10% 25% 30%

9. $4200 \div 6 =$
 600 800 700 900

19. 30% of \$1,200 =
 300 420 360 450

10. $\begin{array}{r} \$5,862.00 \\ 4,750.00 \\ 342.00 \\ + 1,027.00 \\ \hline \end{array}$ \$11,981.00 \$12,981.00
 \$11,991.00 \$12,991.00

20. If 250 packages were delivered in 25 days, and provided the same number of packages were delivered each day, how many packages were delivered each day?
 10 15 20 25