

# PRACTICE TEST

## BASIC SKILLS -- MATH

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*Below are 20 multiple choice questions that will help you prepare for part of the pre-admission math assessment.*

**Directions:** *Work on scrap paper only—no calculator. Select one of the multiple choice answers below each problem. (Hint: Allow 12 minutes for the 20 problems below.) Check your answers using the Answer Key at the end of the practice test.*

1.  $394 \times 7 =$

- A 2,751
- B 2,758
- C 2,158
- D None of the Above

2.  $450$  divided by  $5$

- A 82
- B 910
- C 90
- D 90.5

3.  $99 \times 99 =$

- A 9801
- B 8801
- C 1782
- D None of the Above

**Continue . . .**

4. *63 divided by 5 (R = Remainder)*

A 10 R 3

B 13 R 2

C 12 R 6

D 12 R 3

5. *507 X 7 =*

A 3,549

B 3,514

C 3,542

D *None of the Above*

6. *8 ½ minus ½ =*

A 8 1/4

B 7 3/4

C 8

D 9

7. *\$ 425.00 + \$0.96 =*

A \$521.00

B \$525.96

C \$1,385.00

D \$425.96

*Continue . . .*

8.  $4.9 \times 8 =$

A 41.6

B 4.16

C 3.92

D 39.2

9.  $3,183$  divided by 3

A 161

B 1061

C 1601

D 16.1

10.  $16,234 \times 43 =$

A 698,062

B 113,638

C 698,037

D None of the Above

11.  $\frac{4}{5} \times \frac{1}{6} =$

A  $\frac{5}{30}$

B  $\frac{5}{11}$

C  $\frac{26}{30}$

D  $\frac{2}{15}$

*Continue . . .*

12.  $0$  divided by  $4 =$

A  $4$

B  $-4$

C  $0$

D  $1$

13.  $\frac{2}{3}$  divided by  $\frac{1}{5} =$

A  $\frac{10}{15}$

B  $3\frac{1}{3}$

C  $\frac{2}{15}$

D None of the above

14.  $-5 + 3 =$

A  $-8$

B  $2$

C  $8$

D  $-2$

15.  $15\%$  of  $40 =$

A  $3.75$

B  $6$

C  $2.66$

D  $.375$

**Continue . . .**

16.  $-1 \times 12 =$

A 12

B -1

C -12

D 1

17. 4.5% of 100 is

A 4.5

B 45

C 450

D .45

18.  $10 \frac{1}{5} + 14 \frac{1}{10} =$

A  $24 \frac{2}{15}$

B  $24 \frac{2}{20}$

C  $24 \frac{2}{50}$

D  $24 \frac{3}{10}$

19.  $-6$  minus  $--3 =$

A -3

B -9

C -6

D 9

*Continue . . .*

20. 26% of what # = 52

A 104

B 200

C 52

D 100

**END OF PRACTICE TEST** -- CHECK YOUR ANSWERS USING THE ANSWER KEY THAT FOLLOWS!

*ANSWER KEY:*

**1     B**

**2     C**

**3     A**

**4     D**

**5     A**

**6     C**

**7     D**

**8     D**

**9     B**

**10    A**

**11    D**

**12    C**

**13    B**

**14    D**

**15    B**

**16    C**

**17    A**

**18    D**

**19    A**

**20    B**

