

Alpha Competency Exam

To receive the full benefit of this test, watch the student to ensure he has mastered single digit addition and subtraction.

If he demonstrates proficiency, he is ready to move on to Beta.

If he struggles with single digit addition/subtraction, he should begin working in Alpha.

$$\begin{array}{r} 1) \quad 8 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 7 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 4 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 4) \quad 4 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5) \quad 9 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6) \quad 9 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 7) \quad 3 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8) \quad 8 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9) \quad 5 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 10) \quad 8 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 11) \quad 5 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 12) \quad 7 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 13) \quad 5 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 14) \quad 7 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 15) \quad 3 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 16) \quad 11 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 17) \quad 10 \\ - 3 \\ \hline \end{array}$$

$$\begin{array}{r} 18) \quad 8 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 19) \quad 17 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 20) \quad 14 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 21) \quad 12 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 22) \quad 13 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 23) \quad 10 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 24) \quad 16 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 25) \quad 9 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 26) \quad 11 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 27) \quad 15 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 28) \quad 13 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 29) \quad 15 \\ - 9 \\ \hline \end{array}$$

$$\begin{array}{r} 30) \quad 12 \\ - 4 \\ \hline \end{array}$$

- 31) Jared read 9 books last week and 8 books this week. How many books did he read in all?
- 32) The guests brought 6 red balloons and 5 yellow balloons to Meredith's party. How many balloons were brought to the party?
- 33) Kayla rode her bike 7 blocks and walked 3 blocks. How far did she travel?
- 34) Laura and her friend played a game. Laura made 9 points and her friend made 5 points. What was the difference between their scores?
- 35) Elizabeth did 13 math problems. She got 5 answers wrong. How many answers were right?
- 36) Eight children came to the picnic. Only two of them brought their baseball gloves. How many did not bring baseball gloves?

Solutions

- 1) 13
- 2) 10
- 3) 13
- 4) 11
- 5) 12
- 6) 18
- 7) 11
- 8) 15
- 9) 11
- 10) 15
- 11) 8
- 12) 11
- 13) 12
- 14) 13
- 15) 9
- 16) 3
- 17) 7
- 18) 4
- 19) 8
- 20) 9
- 21) 5
- 22) 4
- 23) 5
- 24) 9
- 25) 3
- 26) 5
- 27) 7
- 28) 7
- 29) 6
- 30) 8
- 31) 17
- 32) 11
- 33) 10 blocks
- 34) 4 points
- 35) 8
- 36) 6