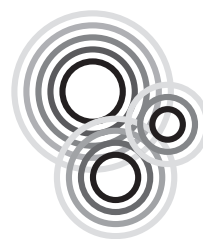


JUMP Math

Addition with Big Numbers Challenge

Level B



jump math™

MULTIPLYING POTENTIAL.

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Cover Photograph: © iStockphoto.com/Brainsil

ISBN 978-1-927457-21-4

Printed and bound in Canada

B-1A: Adding by Counting On

Anna adds $7 + 2$ by counting up.

She says the bigger number (7) with her fist closed.



She counts the next two numbers after 7.



The number she says when she stops counting is the answer.

$$7 + 2 = 9$$

Add.

$8 + 1 = \underline{\quad}$

$5 + 1 = \underline{\quad}$

$9 + 1 = \underline{\quad}$

$6 + 1 = \underline{\quad}$

$7 + 2 = \underline{\quad}$

$8 + 2 = \underline{\quad}$

$9 + 2 = \underline{\quad}$

$6 + 2 = \underline{\quad}$

B-1B

Add.

$7 + 3 = \underline{\quad}$

$10 + 2 = \underline{\quad}$

$16 + 2 = \underline{\quad}$

$17 + 1 = \underline{\quad}$

$13 + 2 = \underline{\quad}$

$14 + 3 = \underline{\quad}$

$16 + 3 = \underline{\quad}$

$13 + 4 = \underline{\quad}$

$19 + 2 = \underline{\quad}$

$18 + 3 = \underline{\quad}$

$24 + 1 = \underline{\quad}$

$25 + 2 = \underline{\quad}$

$23 + 3 = \underline{\quad}$

$27 + 2 = \underline{\quad}$

B-1C

BONUS:

$37 + 1 = \underline{\quad}$

$45 + 2 = \underline{\quad}$

$56 + 2 = \underline{\quad}$

$52 + 3 = \underline{\quad}$

$63 + 2 = \underline{\quad}$

$64 + 3 = \underline{\quad}$

$2 + 75 = \underline{\quad}$

$3 + 88 = \underline{\quad}$

SUPER BONUS:

$98 + 3 = \underline{\quad}$

$97 + 5 = \underline{\quad}$

$123 + 2 = \underline{\quad}$

$135 + 2 = \underline{\quad}$

$142 + 1 = \underline{\quad}$

$3 + 153 = \underline{\quad}$

B-2A: Adding Vertically

Add.

$$\begin{array}{r} 2 \\ + 1 \\ \hline \square \end{array}$$

$$\begin{array}{r} 3 \\ + 1 \\ \hline \square \end{array}$$

$$\begin{array}{r} 5 \\ + 1 \\ \hline \square \end{array}$$

$$\begin{array}{r} 7 \\ + 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} 1 \\ + 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 3 \\ + 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} 2 \\ + 4 \\ \hline \square \end{array}$$

$$\begin{array}{r} 5 \\ + 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} 7 \\ + 3 \\ \hline \square \end{array}$$

B-2B

You can add bigger numbers too.

$$\begin{array}{r} 2 \\ + 1 \\ \hline 3 \end{array} \quad \begin{array}{r} 1 \\ + 3 \\ \hline 4 \end{array} \quad \longrightarrow \quad \begin{array}{r} 21 \\ + 13 \\ \hline 34 \end{array}$$

Add from right to left.

TEACHER: Remind your students often to add from right to left.

$$\begin{array}{r} 21 \\ + 22 \\ \hline \square \square \end{array}$$

$$\begin{array}{r} 31 \\ + 12 \\ \hline \square \square \end{array}$$

$$\begin{array}{r} 22 \\ + 12 \\ \hline \square \square \end{array}$$

$$\begin{array}{r} 11 \\ + 32 \\ \hline \square \square \end{array}$$

$$\begin{array}{r} 23 \\ + 11 \\ \hline \square \square \end{array}$$

$$\begin{array}{r} 12 \\ + 31 \\ \hline \square \square \end{array}$$

B-2C

Now add even bigger numbers.
Remember to add from right to left.

$$\begin{array}{r} 2 \\ + 1 \\ \hline 3 \end{array} \quad \begin{array}{r} 1 \\ + 3 \\ \hline 4 \end{array} \quad \begin{array}{r} 1 \\ + 2 \\ \hline 3 \end{array} \longrightarrow \begin{array}{r} 2 \ 1 \ 1 \\ + 1 \ 3 \ 2 \\ \hline 3 \ 4 \ 3 \end{array}$$

$$\begin{array}{r} 2 \ 3 \ 1 \\ + 2 \ 1 \ 1 \\ \hline \square \square \square \end{array}$$

$$\begin{array}{r} 2 \ 1 \ 2 \\ + 1 \ 2 \ 2 \\ \hline \square \square \square \end{array}$$

$$\begin{array}{r} 2 \ 1 \ 1 \\ + 1 \ 2 \ 3 \\ \hline \square \square \square \end{array}$$

$$\begin{array}{r} 3 \ 1 \ 1 \ 1 \\ + 1 \ 3 \ 2 \ 3 \\ \hline \square \square \square \square \end{array}$$

$$\begin{array}{r} 2 \ 2 \ 1 \ 3 \\ + 1 \ 2 \ 1 \ 1 \\ \hline \square \square \square \square \end{array}$$

$$\begin{array}{r} 3 \ 1 \ 3 \ 2 \\ + 1 \ 2 \ 1 \ 2 \\ \hline \square \square \square \square \end{array}$$

B-3A: Adding Big Numbers

Add.

$$\begin{array}{r} 315 \\ + 241 \\ \hline \square\square\square \end{array}$$

$$\begin{array}{r} 617 \\ + 232 \\ \hline \square\square\square \end{array}$$

$$\begin{array}{r} 221 \\ + 462 \\ \hline \square\square\square \end{array}$$

$$\begin{array}{r} 432 \\ + 432 \\ \hline \square\square\square \end{array}$$

$$\begin{array}{r} 671 \\ + 214 \\ \hline \square\square\square \end{array}$$

$$\begin{array}{r} 768 \\ + 200 \\ \hline \square\square\square \end{array}$$

$$\begin{array}{r} 521 \\ + 364 \\ \hline \square\square\square \end{array}$$

$$\begin{array}{r} 431 \\ + 528 \\ \hline \square\square\square \end{array}$$

$$\begin{array}{r} 274 \\ + 621 \\ \hline \square\square\square \end{array}$$

BONUS:

$$\begin{array}{r} 5271 \\ + 1315 \\ \hline \square\square\square\square \end{array}$$

$$\begin{array}{r} 6383 \\ + 2413 \\ \hline \square\square\square\square \end{array}$$

B-3B

Add.

$$\begin{array}{r} 6104 \\ + 2383 \\ \hline \square\square\square\square \end{array}$$

$$\begin{array}{r} 8165 \\ + 2534 \\ \hline \square\square\square\square \end{array}$$

$$\begin{array}{r} 5241 \\ + 3233 \\ \hline \square\square\square\square \end{array}$$

$$\begin{array}{r} 1042 \\ + 6520 \\ \hline \square\square\square\square \end{array}$$

BONUS:

$$\begin{array}{r} 23123 \\ + 11222 \\ \hline \square\square\square\square\square \end{array}$$

$$\begin{array}{r} 14533 \\ + 32164 \\ \hline \square\square\square\square\square \end{array}$$

$$\begin{array}{r} 12743 \\ + 56142 \\ \hline \square\square\square\square\square \end{array}$$

$$\begin{array}{r} 43734 \\ + 43255 \\ \hline \square\square\square\square\square \end{array}$$

B-3C

BONUS:

$$\begin{array}{r}
 3\ 4\ 5\ 6\ 7\ 7\ 6\ 5\ 4\ 3 \\
 +\ 1\ 5\ 3\ 1\ 2\ 1\ 3\ 4\ 2\ 6 \\
 \hline
 \square\ \square\ \square\ \square\ \square\ \square\ \square\ \square\ \square\ \square
 \end{array}$$

$$\begin{array}{r}
 4\ 5\ 2\ 6\ 3\ 1\ 2\ 0\ 5\ 6 \\
 +\ 1\ 4\ 7\ 2\ 4\ 1\ 1\ 8\ 2\ 3 \\
 \hline
 \square\ \square\ \square\ \square\ \square\ \square\ \square\ \square\ \square\ \square
 \end{array}$$

SUPER BONUS:

$$\begin{array}{r}
 5\ 3 \\
 2\ 1 \\
 +\ 1\ 2 \\
 \hline
 \square\ \square
 \end{array}$$

$$\begin{array}{r}
 6\ 7\ 3 \\
 2\ 1\ 4 \\
 +\ 1\ 1\ 2 \\
 \hline
 \square\ \square\ \square
 \end{array}$$

$$\begin{array}{r}
 3\ 5\ 3\ 1\ 1 \\
 2\ 2\ 5\ 3\ 3 \\
 +\ 2\ 1\ 1\ 3\ 2 \\
 \hline
 \square\ \square\ \square\ \square\ \square
 \end{array}$$

ADVANCED: Fill in the missing numbers.

$$\begin{array}{r}
 7\ \square\ 5 \\
 +\ 2\ 3\ \square \\
 \hline
 \square\ 6\ 6
 \end{array}$$

$$\begin{array}{r}
 8\ \square\ 5 \\
 +\ \square\ 6\ \square \\
 \hline
 9\ 8\ 7
 \end{array}$$

$$\begin{array}{r}
 \square\ 1\ \square \\
 +\ 4\ \square\ 2 \\
 \hline
 8\ 3\ 5
 \end{array}$$

