

Memorize Your Addition Facts.

$$\begin{array}{r} 1 \\ +1 \\ \hline 2 \end{array} \quad \begin{array}{r} 1 \\ +2 \\ \hline 3 \end{array} \quad \begin{array}{r} 1 \\ +3 \\ \hline 4 \end{array} \quad \begin{array}{r} 1 \\ +4 \\ \hline 5 \end{array} \quad \begin{array}{r} 1 \\ +5 \\ \hline 6 \end{array} \quad \begin{array}{r} 1 \\ +6 \\ \hline 7 \end{array} \quad \begin{array}{r} 1 \\ +7 \\ \hline 8 \end{array} \quad \begin{array}{r} 1 \\ +8 \\ \hline 9 \end{array} \quad \begin{array}{r} 1 \\ +9 \\ \hline 10 \end{array} \quad \begin{array}{r} 1 \\ +10 \\ \hline 11 \end{array}$$

(1)

$$\begin{array}{r} 1 \\ +11 \\ \hline 12 \end{array} \quad \begin{array}{r} 1 \\ +12 \\ \hline 13 \end{array} \quad \begin{array}{r} 1 \\ +13 \\ \hline 14 \end{array} \quad \begin{array}{r} 1 \\ +14 \\ \hline 15 \end{array} \quad \begin{array}{r} 1 \\ +15 \\ \hline 16 \end{array} \quad \begin{array}{r} 1 \\ +16 \\ \hline 17 \end{array} \quad \begin{array}{r} 1 \\ +17 \\ \hline 18 \end{array} \quad \begin{array}{r} 1 \\ +18 \\ \hline 19 \end{array} \quad \begin{array}{r} 1 \\ +19 \\ \hline 20 \end{array} \quad \begin{array}{r} 1 \\ +20 \\ \hline 21 \end{array}$$

$$\begin{array}{r} 2 \\ +1 \\ \hline 3 \end{array} \quad \begin{array}{r} 2 \\ +2 \\ \hline 4 \end{array} \quad \begin{array}{r} 2 \\ +3 \\ \hline 5 \end{array} \quad \begin{array}{r} 2 \\ +4 \\ \hline 6 \end{array} \quad \begin{array}{r} 2 \\ +5 \\ \hline 7 \end{array} \quad \begin{array}{r} 2 \\ +6 \\ \hline 8 \end{array} \quad \begin{array}{r} 2 \\ +7 \\ \hline 9 \end{array} \quad \begin{array}{r} 2 \\ +8 \\ \hline 10 \end{array} \quad \begin{array}{r} 2 \\ +9 \\ \hline 11 \end{array} \quad \begin{array}{r} 2 \\ +10 \\ \hline 12 \end{array}$$

(2)

$$\begin{array}{r} 2 \\ +11 \\ \hline 13 \end{array} \quad \begin{array}{r} 2 \\ +12 \\ \hline 14 \end{array} \quad \begin{array}{r} 2 \\ +13 \\ \hline 15 \end{array} \quad \begin{array}{r} 2 \\ +14 \\ \hline 16 \end{array} \quad \begin{array}{r} 2 \\ +15 \\ \hline 17 \end{array} \quad \begin{array}{r} 2 \\ +16 \\ \hline 18 \end{array} \quad \begin{array}{r} 2 \\ +17 \\ \hline 19 \end{array} \quad \begin{array}{r} 2 \\ +18 \\ \hline 20 \end{array} \quad \begin{array}{r} 2 \\ +19 \\ \hline 21 \end{array} \quad \begin{array}{r} 2 \\ +20 \\ \hline 22 \end{array}$$

$$\begin{array}{r} 3 \\ +1 \\ \hline 4 \end{array} \quad \begin{array}{r} 3 \\ +2 \\ \hline 5 \end{array} \quad \begin{array}{r} 3 \\ +3 \\ \hline 6 \end{array} \quad \begin{array}{r} 3 \\ +4 \\ \hline 7 \end{array} \quad \begin{array}{r} 3 \\ +5 \\ \hline 8 \end{array} \quad \begin{array}{r} 3 \\ +6 \\ \hline 9 \end{array} \quad \begin{array}{r} 3 \\ +7 \\ \hline 10 \end{array} \quad \begin{array}{r} 3 \\ +8 \\ \hline 11 \end{array} \quad \begin{array}{r} 3 \\ +9 \\ \hline 12 \end{array} \quad \begin{array}{r} 3 \\ +10 \\ \hline 13 \end{array}$$

(3)

$$\begin{array}{r} 3 \\ +11 \\ \hline 14 \end{array} \quad \begin{array}{r} 3 \\ +12 \\ \hline 15 \end{array} \quad \begin{array}{r} 3 \\ +13 \\ \hline 16 \end{array} \quad \begin{array}{r} 3 \\ +14 \\ \hline 17 \end{array} \quad \begin{array}{r} 3 \\ +15 \\ \hline 18 \end{array} \quad \begin{array}{r} 3 \\ +16 \\ \hline 19 \end{array} \quad \begin{array}{r} 3 \\ +17 \\ \hline 20 \end{array} \quad \begin{array}{r} 3 \\ +18 \\ \hline 21 \end{array} \quad \begin{array}{r} 3 \\ +19 \\ \hline 22 \end{array} \quad \begin{array}{r} 3 \\ +20 \\ \hline 23 \end{array}$$

Memorize Your Addition Facts.

$$\begin{array}{r} 4 \\ +1 \\ \hline 5 \end{array} \quad \begin{array}{r} 4 \\ +2 \\ \hline 6 \end{array} \quad \begin{array}{r} 4 \\ +3 \\ \hline 7 \end{array} \quad \begin{array}{r} 4 \\ +4 \\ \hline 8 \end{array} \quad \begin{array}{r} 4 \\ +5 \\ \hline 9 \end{array} \quad \begin{array}{r} 4 \\ +6 \\ \hline 10 \end{array} \quad \begin{array}{r} 4 \\ +7 \\ \hline 11 \end{array} \quad \begin{array}{r} 4 \\ +8 \\ \hline 12 \end{array} \quad \begin{array}{r} 4 \\ +9 \\ \hline 13 \end{array} \quad \begin{array}{r} 4 \\ +10 \\ \hline 14 \end{array}$$

(4)

$$\begin{array}{r} 4 \\ +11 \\ \hline 15 \end{array} \quad \begin{array}{r} 4 \\ +12 \\ \hline 16 \end{array} \quad \begin{array}{r} 4 \\ +13 \\ \hline 17 \end{array} \quad \begin{array}{r} 4 \\ +14 \\ \hline 18 \end{array} \quad \begin{array}{r} 4 \\ +15 \\ \hline 19 \end{array} \quad \begin{array}{r} 4 \\ +16 \\ \hline 20 \end{array} \quad \begin{array}{r} 4 \\ +17 \\ \hline 21 \end{array} \quad \begin{array}{r} 4 \\ +18 \\ \hline 22 \end{array} \quad \begin{array}{r} 4 \\ +19 \\ \hline 23 \end{array} \quad \begin{array}{r} 4 \\ +20 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 5 \\ +1 \\ \hline 6 \end{array} \quad \begin{array}{r} 5 \\ +2 \\ \hline 7 \end{array} \quad \begin{array}{r} 5 \\ +3 \\ \hline 8 \end{array} \quad \begin{array}{r} 5 \\ +4 \\ \hline 9 \end{array} \quad \begin{array}{r} 5 \\ +5 \\ \hline 10 \end{array} \quad \begin{array}{r} 5 \\ +6 \\ \hline 11 \end{array} \quad \begin{array}{r} 5 \\ +7 \\ \hline 12 \end{array} \quad \begin{array}{r} 5 \\ +8 \\ \hline 13 \end{array} \quad \begin{array}{r} 5 \\ +9 \\ \hline 14 \end{array} \quad \begin{array}{r} 5 \\ +10 \\ \hline 15 \end{array}$$

(5)

$$\begin{array}{r} 5 \\ +11 \\ \hline 16 \end{array} \quad \begin{array}{r} 5 \\ +12 \\ \hline 17 \end{array} \quad \begin{array}{r} 5 \\ +13 \\ \hline 18 \end{array} \quad \begin{array}{r} 5 \\ +14 \\ \hline 19 \end{array} \quad \begin{array}{r} 5 \\ +15 \\ \hline 20 \end{array} \quad \begin{array}{r} 5 \\ +16 \\ \hline 21 \end{array} \quad \begin{array}{r} 5 \\ +17 \\ \hline 22 \end{array} \quad \begin{array}{r} 5 \\ +18 \\ \hline 23 \end{array} \quad \begin{array}{r} 5 \\ +19 \\ \hline 24 \end{array} \quad \begin{array}{r} 5 \\ +20 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 6 \\ +1 \\ \hline 7 \end{array} \quad \begin{array}{r} 6 \\ +2 \\ \hline 8 \end{array} \quad \begin{array}{r} 6 \\ +3 \\ \hline 9 \end{array} \quad \begin{array}{r} 6 \\ +4 \\ \hline 10 \end{array} \quad \begin{array}{r} 6 \\ +5 \\ \hline 11 \end{array} \quad \begin{array}{r} 6 \\ +6 \\ \hline 12 \end{array} \quad \begin{array}{r} 6 \\ +7 \\ \hline 13 \end{array} \quad \begin{array}{r} 6 \\ +8 \\ \hline 14 \end{array} \quad \begin{array}{r} 6 \\ +9 \\ \hline 15 \end{array} \quad \begin{array}{r} 6 \\ +10 \\ \hline 16 \end{array}$$

(6)

$$\begin{array}{r} 6 \\ +11 \\ \hline 17 \end{array} \quad \begin{array}{r} 6 \\ +12 \\ \hline 18 \end{array} \quad \begin{array}{r} 6 \\ +13 \\ \hline 19 \end{array} \quad \begin{array}{r} 6 \\ +14 \\ \hline 20 \end{array} \quad \begin{array}{r} 6 \\ +15 \\ \hline 21 \end{array} \quad \begin{array}{r} 6 \\ +16 \\ \hline 22 \end{array} \quad \begin{array}{r} 6 \\ +17 \\ \hline 23 \end{array} \quad \begin{array}{r} 6 \\ +18 \\ \hline 24 \end{array} \quad \begin{array}{r} 6 \\ +19 \\ \hline 25 \end{array} \quad \begin{array}{r} 6 \\ +20 \\ \hline 26 \end{array}$$

Memorize Your Addition Facts.

$$\begin{array}{r} 7 \\ +1 \\ \hline 8 \end{array}
 \quad
 \begin{array}{r} 7 \\ +2 \\ \hline 9 \end{array}
 \quad
 \begin{array}{r} 7 \\ +3 \\ \hline 10 \end{array}
 \quad
 \begin{array}{r} 7 \\ +4 \\ \hline 11 \end{array}
 \quad
 \begin{array}{r} 7 \\ +5 \\ \hline 12 \end{array}
 \quad
 \begin{array}{r} 7 \\ +6 \\ \hline 13 \end{array}
 \quad
 \begin{array}{r} 7 \\ +7 \\ \hline 14 \end{array}
 \quad
 \begin{array}{r} 7 \\ +8 \\ \hline 15 \end{array}
 \quad
 \begin{array}{r} 7 \\ +9 \\ \hline 16 \end{array}
 \quad
 \begin{array}{r} 7 \\ +10 \\ \hline 17 \end{array}$$

(7)

$$\begin{array}{r} 7 \\ +11 \\ \hline 18 \end{array}
 \quad
 \begin{array}{r} 7 \\ +12 \\ \hline 19 \end{array}
 \quad
 \begin{array}{r} 7 \\ +13 \\ \hline 20 \end{array}
 \quad
 \begin{array}{r} 7 \\ +14 \\ \hline 21 \end{array}
 \quad
 \begin{array}{r} 7 \\ +15 \\ \hline 22 \end{array}
 \quad
 \begin{array}{r} 7 \\ +16 \\ \hline 23 \end{array}
 \quad
 \begin{array}{r} 7 \\ +17 \\ \hline 24 \end{array}
 \quad
 \begin{array}{r} 7 \\ +18 \\ \hline 25 \end{array}
 \quad
 \begin{array}{r} 7 \\ +19 \\ \hline 26 \end{array}
 \quad
 \begin{array}{r} 7 \\ +20 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 8 \\ +1 \\ \hline 9 \end{array}
 \quad
 \begin{array}{r} 8 \\ +2 \\ \hline 10 \end{array}
 \quad
 \begin{array}{r} 8 \\ +3 \\ \hline 11 \end{array}
 \quad
 \begin{array}{r} 8 \\ +4 \\ \hline 12 \end{array}
 \quad
 \begin{array}{r} 8 \\ +5 \\ \hline 13 \end{array}
 \quad
 \begin{array}{r} 8 \\ +6 \\ \hline 14 \end{array}
 \quad
 \begin{array}{r} 8 \\ +7 \\ \hline 15 \end{array}
 \quad
 \begin{array}{r} 8 \\ +8 \\ \hline 16 \end{array}
 \quad
 \begin{array}{r} 8 \\ +9 \\ \hline 17 \end{array}
 \quad
 \begin{array}{r} 8 \\ +10 \\ \hline 18 \end{array}$$

(8)

$$\begin{array}{r} 8 \\ +11 \\ \hline 19 \end{array}
 \quad
 \begin{array}{r} 8 \\ +12 \\ \hline 20 \end{array}
 \quad
 \begin{array}{r} 8 \\ +13 \\ \hline 21 \end{array}
 \quad
 \begin{array}{r} 8 \\ +14 \\ \hline 22 \end{array}
 \quad
 \begin{array}{r} 8 \\ +15 \\ \hline 23 \end{array}
 \quad
 \begin{array}{r} 8 \\ +16 \\ \hline 24 \end{array}
 \quad
 \begin{array}{r} 8 \\ +17 \\ \hline 25 \end{array}
 \quad
 \begin{array}{r} 8 \\ +18 \\ \hline 26 \end{array}
 \quad
 \begin{array}{r} 8 \\ +19 \\ \hline 27 \end{array}
 \quad
 \begin{array}{r} 8 \\ +20 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 9 \\ +1 \\ \hline 10 \end{array}
 \quad
 \begin{array}{r} 9 \\ +2 \\ \hline 11 \end{array}
 \quad
 \begin{array}{r} 9 \\ +3 \\ \hline 12 \end{array}
 \quad
 \begin{array}{r} 9 \\ +4 \\ \hline 13 \end{array}
 \quad
 \begin{array}{r} 9 \\ +5 \\ \hline 14 \end{array}
 \quad
 \begin{array}{r} 9 \\ +6 \\ \hline 15 \end{array}
 \quad
 \begin{array}{r} 9 \\ +7 \\ \hline 16 \end{array}
 \quad
 \begin{array}{r} 9 \\ +8 \\ \hline 17 \end{array}
 \quad
 \begin{array}{r} 9 \\ +9 \\ \hline 18 \end{array}
 \quad
 \begin{array}{r} 9 \\ +10 \\ \hline 19 \end{array}$$

(9)

$$\begin{array}{r} 9 \\ +11 \\ \hline 20 \end{array}
 \quad
 \begin{array}{r} 9 \\ +12 \\ \hline 21 \end{array}
 \quad
 \begin{array}{r} 9 \\ +13 \\ \hline 22 \end{array}
 \quad
 \begin{array}{r} 9 \\ +14 \\ \hline 23 \end{array}
 \quad
 \begin{array}{r} 9 \\ +15 \\ \hline 24 \end{array}
 \quad
 \begin{array}{r} 9 \\ +16 \\ \hline 25 \end{array}
 \quad
 \begin{array}{r} 9 \\ +17 \\ \hline 26 \end{array}
 \quad
 \begin{array}{r} 9 \\ +18 \\ \hline 27 \end{array}
 \quad
 \begin{array}{r} 9 \\ +19 \\ \hline 28 \end{array}
 \quad
 \begin{array}{r} 9 \\ +20 \\ \hline 29 \end{array}$$

Memorize Your Addition Facts.

10	10	10	10	10	10	10	10	10	10
<u>+1</u>	<u>+2</u>	<u>+3</u>	<u>+4</u>	<u>+5</u>	<u>+6</u>	<u>+7</u>	<u>+8</u>	<u>+9</u>	<u>+10</u>
11	12	13	14	15	16	17	18	19	20

(10)

10	10	10	10	10	10	10	10	10	10
<u>+11</u>	<u>+12</u>	<u>+13</u>	<u>+14</u>	<u>+15</u>	<u>+16</u>	<u>+17</u>	<u>+18</u>	<u>+19</u>	<u>+20</u>
21	22	23	24	25	26	27	28	29	30

11	11	11	11	11	11	11	11	11	11
<u>+1</u>	<u>+2</u>	<u>+3</u>	<u>+4</u>	<u>+5</u>	<u>+6</u>	<u>+7</u>	<u>+8</u>	<u>+9</u>	<u>+10</u>
12	13	14	15	16	17	18	19	20	21

(11)

11	11	11	11	11	11	11	11	11	11
<u>+11</u>	<u>+12</u>	<u>+13</u>	<u>+14</u>	<u>+15</u>	<u>+16</u>	<u>+17</u>	<u>+18</u>	<u>+19</u>	<u>+20</u>
22	23	24	25	26	27	28	29	30	31

12	12	12	12	12	12	12	12	12	12
<u>+1</u>	<u>+2</u>	<u>+3</u>	<u>+4</u>	<u>+5</u>	<u>+6</u>	<u>+7</u>	<u>+8</u>	<u>+9</u>	<u>+10</u>
13	14	15	16	17	18	19	20	21	22

(12)

12	12	12	12	12	12	12	12	12	12
<u>+11</u>	<u>+12</u>	<u>+13</u>	<u>+14</u>	<u>+15</u>	<u>+16</u>	<u>+17</u>	<u>+18</u>	<u>+19</u>	<u>+20</u>
23	24	25	26	27	28	29	30	31	32