

Flash Facts Seven

Cut these apart. Put your thumb over the answers to practice. Keep family members (fact families) together until you know them.

$\begin{array}{r} \square \\ +6 \\ \hline 7 \end{array}$ <p style="text-align: right;">1</p>	$\begin{array}{r} 5 \\ +\square \\ \hline 7 \end{array}$ <p style="text-align: right;">2</p>	$\begin{array}{r} \square \\ +2 \\ \hline 7 \end{array}$ <p style="text-align: right;">5</p>	$\begin{array}{r} 3 \\ +\square \\ \hline 7 \end{array}$ <p style="text-align: right;">4</p>	$\begin{array}{r} \square \\ +4 \\ \hline 7 \end{array}$ <p style="text-align: right;">3</p>
$\begin{array}{r} 1 \\ +\square \\ \hline 7 \end{array}$ <p style="text-align: right;">6</p>	$\begin{array}{r} \square \\ +7 \\ \hline 7 \end{array}$ <p style="text-align: right;">1</p>	$\begin{array}{r} \square \\ +3 \\ \hline 7 \end{array}$ <p style="text-align: right;">4</p>	$\begin{array}{r} 6 \\ +\square \\ \hline 7 \end{array}$ <p style="text-align: right;">1</p>	$\begin{array}{r} 0 \\ +\square \\ \hline 7 \end{array}$ <p style="text-align: right;">7</p>
$\begin{array}{r} 7 \\ -0 \\ \hline \end{array}$ <p style="text-align: right;">7</p>	$\begin{array}{r} 7 \\ -3 \\ \hline \end{array}$ <p style="text-align: right;">4</p>	$\begin{array}{r} 7 \\ -7 \\ \hline \end{array}$ <p style="text-align: right;">0</p>	$\begin{array}{r} 7 \\ -4 \\ \hline \end{array}$ <p style="text-align: right;">3</p>	$\begin{array}{r} 7 \\ -6 \\ \hline \end{array}$ <p style="text-align: right;">1</p>
$\begin{array}{r} 7 \\ -5 \\ \hline \end{array}$ <p style="text-align: right;">2</p>	$\begin{array}{r} 7 \\ -1 \\ \hline \end{array}$ <p style="text-align: right;">6</p>	$\begin{array}{r} 7 \\ -2 \\ \hline \end{array}$ <p style="text-align: right;">5</p>	$\begin{array}{r} 3 \\ +4 \\ \hline \end{array}$ <p style="text-align: right;">7</p>	$\begin{array}{r} 5 \\ +2 \\ \hline \end{array}$ <p style="text-align: right;">7</p>
$\begin{array}{r} 6 \\ +1 \\ \hline \end{array}$ <p style="text-align: right;">7</p>	$\begin{array}{r} 4 \\ +3 \\ \hline \end{array}$ <p style="text-align: right;">7</p>	$\begin{array}{r} 1 \\ +6 \\ \hline \end{array}$ <p style="text-align: right;">7</p>	$\begin{array}{r} 7 \\ +0 \\ \hline \end{array}$ <p style="text-align: right;">7</p>	$\begin{array}{r} 2 \\ +5 \\ \hline \end{array}$ <p style="text-align: right;">7</p>

Flash Facts Seven

Fact Triangles for Fact Family Seven

Cut out the Fact Triangles. Show someone at home how you use them to practice adding and subtracting.

The large dashed triangle is divided into four smaller fact triangles by dashed lines connecting the midpoints of its sides. Each small triangle contains a fact family for the number 7. The numbers are arranged as follows:

- Top-left triangle: 7, 2, 5
- Top-right triangle: 7, 1, 6
- Bottom-left triangle: 7, 3, 4
- Bottom-right triangle: 7, 4, 3

Each small triangle also contains a plus sign (+) and a minus sign (-) to indicate the operations. A small shaded dot is placed at the vertex where the two numbers meet in each triangle.

Name _____

$1 + \underline{\quad} = 7$

$7 - 6 = \underline{\quad}$

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

$7 - 4 = \underline{\quad}$

$5 + \underline{\quad} = 7$

$7 - 1 = \underline{\quad}$

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

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

$6 + \underline{\quad} = 7$

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

$\underline{\quad} + 4 = 7$

$7 - 5 = \underline{\quad}$

Test A

Name _____

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

$7 - 5 = \underline{\quad}$

$1 + \underline{\quad} = 7$

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

$\underline{\quad} + 4 = 7$

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

$\underline{\quad} + 5 = 7$

$7 - 1 = \underline{\quad}$

$6 + \underline{\quad} = 7$

$7 - 4 = \underline{\quad}$

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

$7 - 6 = \underline{\quad}$

Test B

Name _____

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

$7 - 6 = \underline{\quad}$

$\underline{\quad} + 4 = 7$

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

$\underline{\quad} + 1 = 7$

$7 - 5 = \underline{\quad}$

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

$7 - 4 = \underline{\quad}$

$\underline{\quad} + 5 = 7$

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

$6 + \underline{\quad} = 7$

$7 - 1 = \underline{\quad}$

Test C

Name _____

$\underline{\quad} + 6 = 7$

$7 - 1 = \underline{\quad}$

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

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

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

$7 - 6 = \underline{\quad}$

$\underline{\quad} + 5 = 7$

$7 - 5 = \underline{\quad}$

$1 + \underline{\quad} = 7$

$7 - 4 = \underline{\quad}$

$4 + \underline{\quad} = 7$

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

Test D

Flash Facts Eight

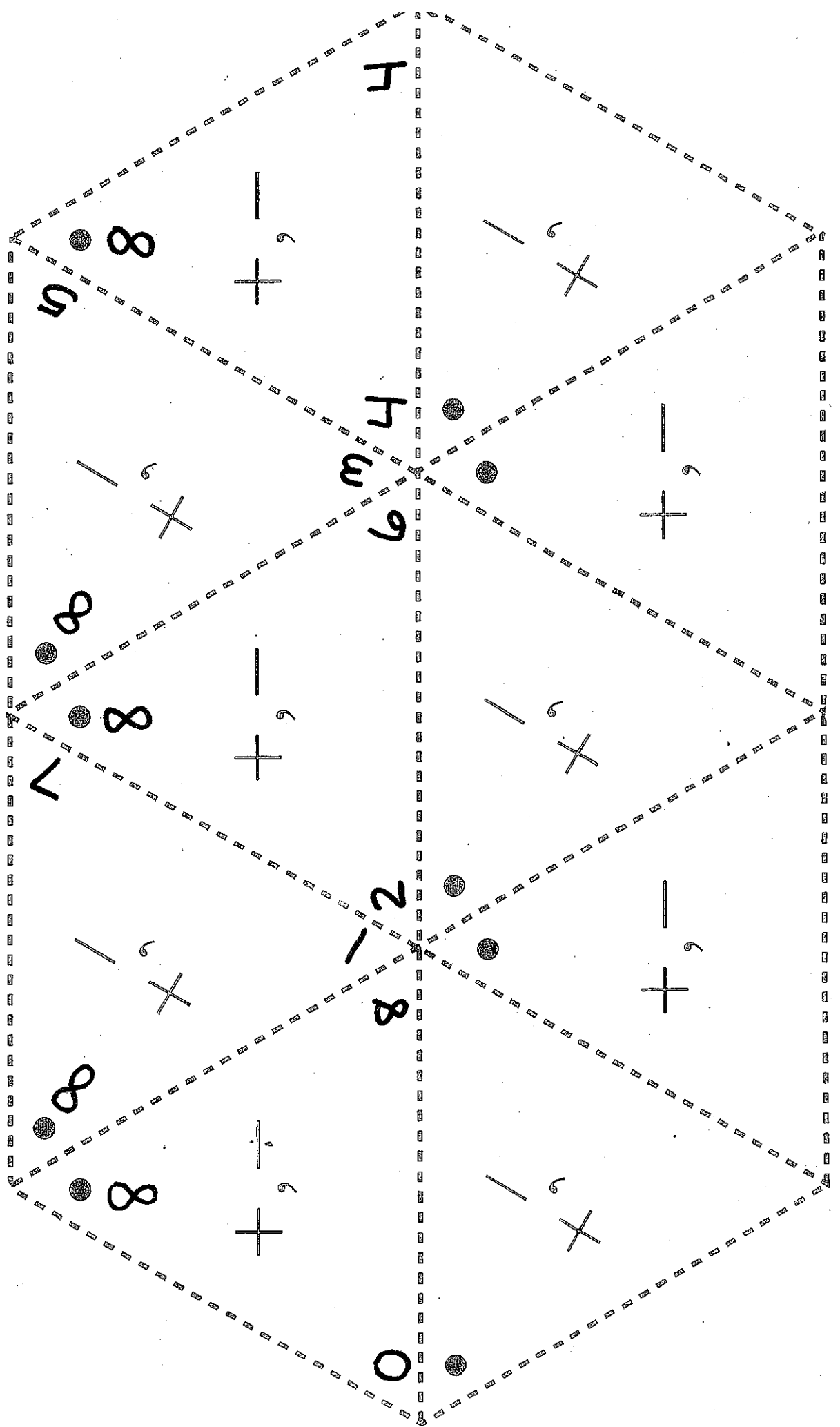
Cut these apart. Put your thumb over the answers to practice. Keep family members (fact families) together until you know them.

$\begin{array}{r} \square \\ +5 \\ \hline 8 \end{array}$ <p style="text-align: right;">3</p>	$\begin{array}{r} 1 \\ +\square \\ \hline 8 \end{array}$ <p style="text-align: right;">7</p>	$\begin{array}{r} \square \\ +3 \\ \hline 8 \end{array}$ <p style="text-align: right;">5</p>	$\begin{array}{r} 7 \\ +\square \\ \hline 8 \end{array}$ <p style="text-align: right;">1</p>	$\begin{array}{r} \square \\ +4 \\ \hline 8 \end{array}$ <p style="text-align: right;">4</p>
$\begin{array}{r} 2 \\ +\square \\ \hline 8 \end{array}$ <p style="text-align: right;">6</p>	$\begin{array}{r} \square \\ +6 \\ \hline 8 \end{array}$ <p style="text-align: right;">2</p>	$\begin{array}{r} 8 \\ +\square \\ \hline 8 \end{array}$ <p style="text-align: right;">0</p>	$\begin{array}{r} 4 \\ +\square \\ \hline 8 \end{array}$ <p style="text-align: right;">4</p>	$\begin{array}{r} 0 \\ +\square \\ \hline 8 \end{array}$ <p style="text-align: right;">8</p>
$\begin{array}{r} 8 \\ -1 \\ \hline \end{array}$ <p style="text-align: right;">7</p>	$\begin{array}{r} 8 \\ -5 \\ \hline \end{array}$ <p style="text-align: right;">3</p>	$\begin{array}{r} 8 \\ -3 \\ \hline \end{array}$ <p style="text-align: right;">5</p>	$\begin{array}{r} 8 \\ -7 \\ \hline \end{array}$ <p style="text-align: right;">1</p>	$\begin{array}{r} 8 \\ -4 \\ \hline \end{array}$ <p style="text-align: right;">4</p>
$\begin{array}{r} 8 \\ -6 \\ \hline \end{array}$ <p style="text-align: right;">2</p>	$\begin{array}{r} 8 \\ -8 \\ \hline \end{array}$ <p style="text-align: right;">0</p>	$\begin{array}{r} 6 \\ +2 \\ \hline \end{array}$ <p style="text-align: right;">8</p>	$\begin{array}{r} 4 \\ +4 \\ \hline \end{array}$ <p style="text-align: right;">8</p>	$\begin{array}{r} 7 \\ +1 \\ \hline \end{array}$ <p style="text-align: right;">8</p>
$\begin{array}{r} 3 \\ +5 \\ \hline \end{array}$ <p style="text-align: right;">8</p>	$\begin{array}{r} 1 \\ +7 \\ \hline \end{array}$ <p style="text-align: right;">8</p>	$\begin{array}{r} 2 \\ +6 \\ \hline \end{array}$ <p style="text-align: right;">8</p>	$\begin{array}{r} 8 \\ +0 \\ \hline \end{array}$ <p style="text-align: right;">8</p>	$\begin{array}{r} 5 \\ +3 \\ \hline \end{array}$ <p style="text-align: right;">8</p>

Flash Facts Eight

Fact Triangles for Fact Family Eight

Cut out the Fact Triangles. Show someone at home how you use them to practice adding and subtracting.



Name _____

$___ + 1 = 8$

$8 - 5 = ___$

$6 + ___ = 8$

$8 - 1 = ___$

$3 + ___ = 8$

$8 - 4 = ___$

$___ + 7 = 8$

$8 - 6 = ___$

$2 + ___ = 8$

$8 - 2 = ___$

$___ + 4 = 8$

$8 - 7 = ___$

$5 + ___ = 8$

$8 - 3 = ___$

$8 + ___ = 8$

$8 - 0 = ___$

Test A

Name _____

$___ + 5 = 8$

$8 - 3 = ___$

$1 + ___ = 8$

$8 - 7 = ___$

$___ + 4 = 8$

$8 - 2 = ___$

$6 + ___ = 8$

$8 - 6 = ___$

$___ + 2 = 8$

$8 - 4 = ___$

$3 + ___ = 8$

$8 - 1 = ___$

$___ + 7 = 8$

$8 - 5 = ___$

$___ + 8 = 8$

$8 - 8 = ___$

Test B

Name _____

$5 + ___ = 8$

$8 - 6 = ___$

$___ + 1 = 8$

$8 - 4 = ___$

$3 + ___ = 8$

$8 - 7 = ___$

$___ + 2 = 8$

$8 - 2 = ___$

$7 + ___ = 8$

$8 - 3 = ___$

$4 + ___ = 8$

$8 - 1 = ___$

$___ + 6 = 8$

$8 - 5 = ___$

$0 + 8 = ___$

$8 - 0 = ___$

Test C

Name _____

$___ + 8 = 8$

$8 - 5 = ___$

$6 + ___ = 8$

$8 - 1 = ___$

$___ + 4 = 8$

$8 - 3 = ___$

$7 + ___ = 8$

$8 - 2 = ___$

$___ + 2 = 8$

$8 - 7 = ___$

$3 + ___ = 8$

$8 - 4 = ___$

$___ + 1 = 8$

$8 - 6 = ___$

$5 + ___ = 8$

$8 - 0 = ___$

Test D

Flash Facts Nine

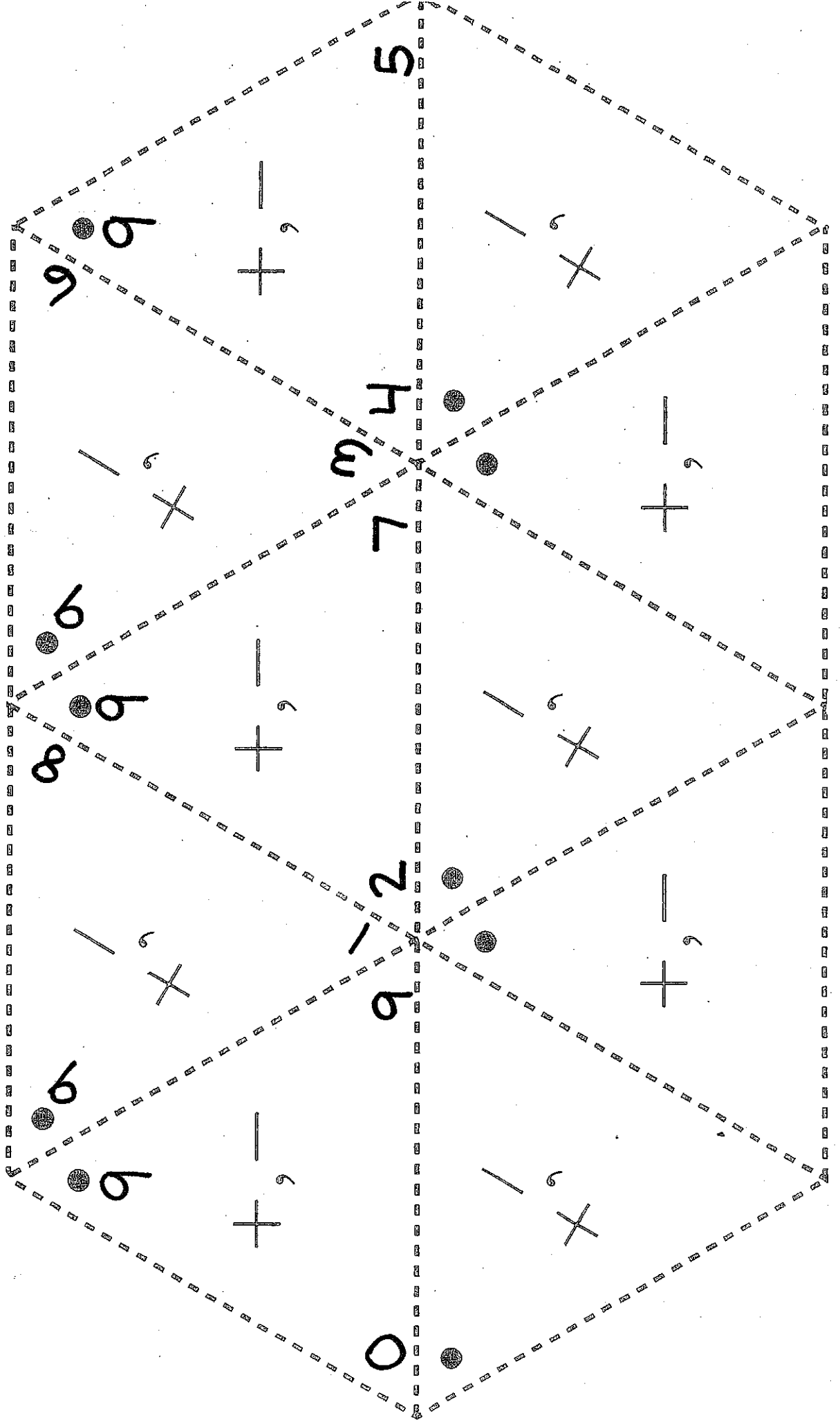
Cut these apart. Put your thumb over the answers to practice. Keep family members (fact families) together until you know them.

$\begin{array}{r} \square \\ +5 \\ \hline 9 \end{array}$ <p style="text-align: right;">4</p>	$\begin{array}{r} 1 \\ +\square \\ \hline 9 \end{array}$ <p style="text-align: right;">8</p>	$\begin{array}{r} \square \\ +3 \\ \hline 9 \end{array}$ <p style="text-align: right;">6</p>	$\begin{array}{r} 7 \\ +\square \\ \hline 9 \end{array}$ <p style="text-align: right;">2</p>	$\begin{array}{r} \square \\ +4 \\ \hline 9 \end{array}$ <p style="text-align: right;">5</p>
$\begin{array}{r} 2 \\ +\square \\ \hline 9 \end{array}$ <p style="text-align: right;">7</p>	$\begin{array}{r} \square \\ +6 \\ \hline 9 \end{array}$ <p style="text-align: right;">3</p>	$\begin{array}{r} 8 \\ +\square \\ \hline 9 \end{array}$ <p style="text-align: right;">1</p>	$\begin{array}{r} 6 \\ +3 \\ \hline \end{array}$ <p style="text-align: right;">9</p>	$\begin{array}{r} 9 \\ -2 \\ \hline \end{array}$ <p style="text-align: right;">7</p>
$\begin{array}{r} 9 \\ -1 \\ \hline \end{array}$ <p style="text-align: right;">8</p>	$\begin{array}{r} 9 \\ -5 \\ \hline \end{array}$ <p style="text-align: right;">4</p>	$\begin{array}{r} 9 \\ -3 \\ \hline \end{array}$ <p style="text-align: right;">6</p>	$\begin{array}{r} 9 \\ -7 \\ \hline \end{array}$ <p style="text-align: right;">2</p>	$\begin{array}{r} 9 \\ -4 \\ \hline \end{array}$ <p style="text-align: right;">5</p>
$\begin{array}{r} 9 \\ -6 \\ \hline \end{array}$ <p style="text-align: right;">3</p>	$\begin{array}{r} 9 \\ -8 \\ \hline \end{array}$ <p style="text-align: right;">1</p>	$\begin{array}{r} 7 \\ +2 \\ \hline \end{array}$ <p style="text-align: right;">9</p>	$\begin{array}{r} 5 \\ +4 \\ \hline \end{array}$ <p style="text-align: right;">9</p>	$\begin{array}{r} 8 \\ +1 \\ \hline \end{array}$ <p style="text-align: right;">9</p>
$\begin{array}{r} 4 \\ +5 \\ \hline \end{array}$ <p style="text-align: right;">9</p>	$\begin{array}{r} 3 \\ +6 \\ \hline \end{array}$ <p style="text-align: right;">9</p>	$\begin{array}{r} 2 \\ +7 \\ \hline \end{array}$ <p style="text-align: right;">9</p>	$\begin{array}{r} 1 \\ +8 \\ \hline \end{array}$ <p style="text-align: right;">9</p>	$\begin{array}{r} 9 \\ +0 \\ \hline \end{array}$ <p style="text-align: right;">9</p>

Flash Facts Nine

Fact Triangles for Fact Family Nine

Cut out the Fact Triangles. Show someone at home now you use them to practice adding and subtracting.



Name _____

$5 + \underline{\quad} = 9$

$9 - 8 = \underline{\quad}$

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

$9 - 7 = \underline{\quad}$

$\underline{\quad} + 6 = 9$

$9 - 3 = \underline{\quad}$

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

$9 - 4 = \underline{\quad}$

$4 + \underline{\quad} = 9$

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

$\underline{\quad} + 3 = 9$

$9 - 6 = \underline{\quad}$

$7 + \underline{\quad} = 9$

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

$\underline{\quad} + 8 = 9$

$9 - 5 = \underline{\quad}$

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

Test A

Name _____

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

$9 - 5 = \underline{\quad}$

$\underline{\quad} + 8 = 9$

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

$7 + \underline{\quad} = 9$

$9 - 6 = \underline{\quad}$

$\underline{\quad} + 3 = 9$

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

$4 + \underline{\quad} = 9$

$9 - 4 = \underline{\quad}$

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

$9 - 3 = \underline{\quad}$

$\underline{\quad} + 6 = 9$

$9 - 7 = \underline{\quad}$

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

$9 - 8 = \underline{\quad}$

$5 + \underline{\quad} = 9$

$9 - 9 = \underline{\quad}$

Test B

Name _____

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

$9 - 3 = \underline{\quad}$

$5 + \underline{\quad} = 9$

$9 - 4 = \underline{\quad}$

$\underline{\quad} + 8 = 9$

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

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

$9 - 6 = \underline{\quad}$

$7 + \underline{\quad} = 9$

$9 - 7 = \underline{\quad}$

$\underline{\quad} + 6 = 9$

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

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

$9 - 8 = \underline{\quad}$

$4 + \underline{\quad} = 9$

$9 - 5 = \underline{\quad}$

$\underline{\quad} + 3 = 9$

Test C

Name _____

$\underline{\quad} + 3 = 9$

$9 - 5 = \underline{\quad}$

$4 + \underline{\quad} = 9$

$9 - 8 = \underline{\quad}$

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

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

$\underline{\quad} + 6 = 9$

$9 - 7 = \underline{\quad}$

$7 + \underline{\quad} = 9$

$9 - 6 = \underline{\quad}$

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

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

$\underline{\quad} + 8 = 9$

$9 - 4 = \underline{\quad}$

$5 + \underline{\quad} = 9$

$9 - 3 = \underline{\quad}$

Test D

Flash Facts Ten

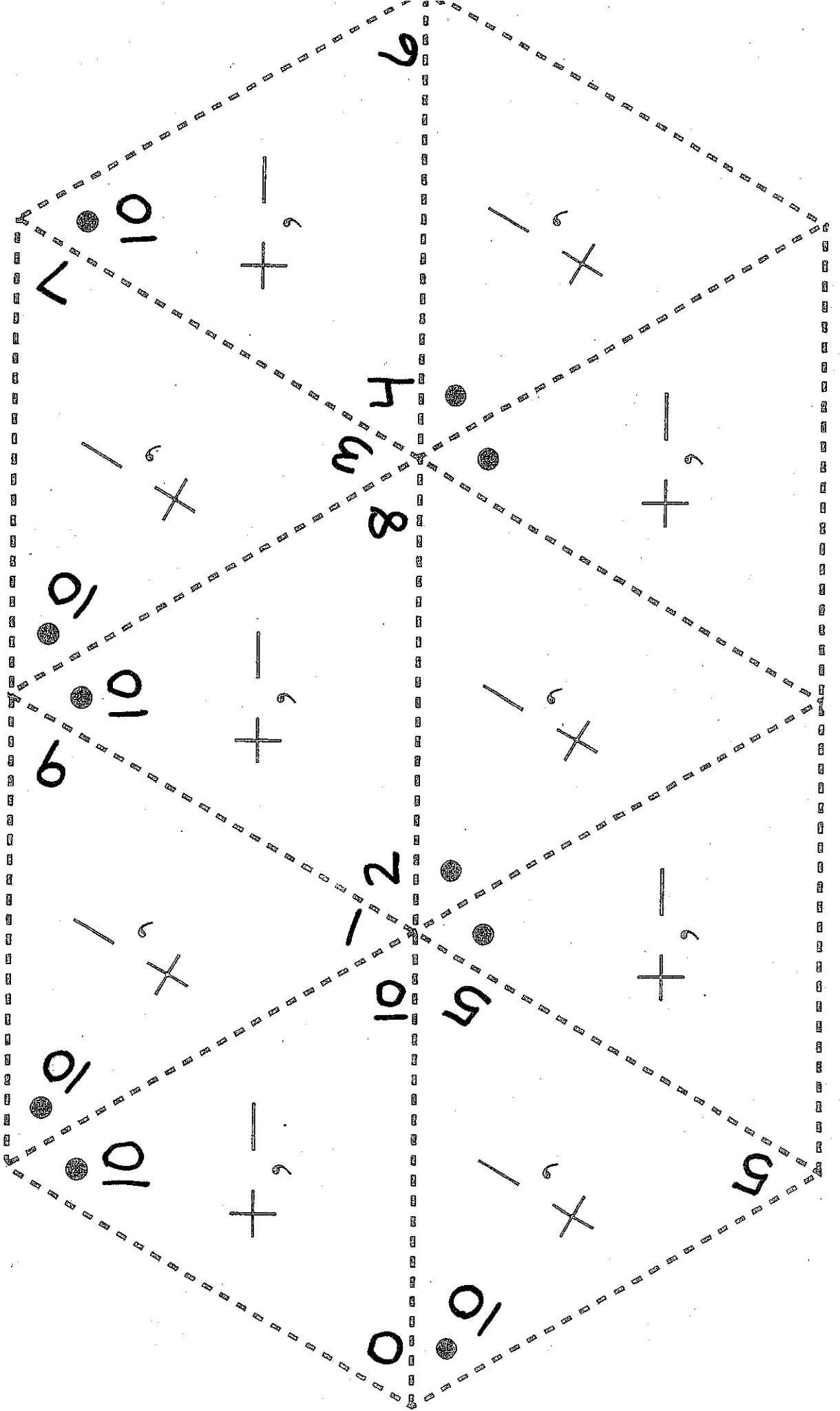
Cut these apart. Put your thumb over the answers to practice. Keep family members (fact families) together until you know them.

$\begin{array}{r} \square \\ +6 \\ \hline 10 \end{array}$ <p style="text-align: right;">4</p>	$\begin{array}{r} 5 \\ +\square \\ \hline 10 \end{array}$ <p style="text-align: right;">5</p>	$\begin{array}{r} \square \\ +2 \\ \hline 10 \end{array}$ <p style="text-align: right;">8</p>	$\begin{array}{r} 3 \\ +\square \\ \hline 10 \end{array}$ <p style="text-align: right;">7</p>	$\begin{array}{r} \square \\ +4 \\ \hline 10 \end{array}$ <p style="text-align: right;">6</p>
$\begin{array}{r} 1 \\ +\square \\ \hline 10 \end{array}$ <p style="text-align: right;">9</p>	$\begin{array}{r} \square \\ +7 \\ \hline 10 \end{array}$ <p style="text-align: right;">3</p>	$\begin{array}{r} 8 \\ +\square \\ \hline 10 \end{array}$ <p style="text-align: right;">2</p>	$\begin{array}{r} \square \\ +9 \\ \hline 10 \end{array}$ <p style="text-align: right;">1</p>	$\begin{array}{r} 10 \\ -2 \\ \hline \end{array}$ <p style="text-align: right;">8</p>
$\begin{array}{r} 10 \\ -8 \\ \hline \end{array}$ <p style="text-align: right;">2</p>	$\begin{array}{r} 10 \\ -3 \\ \hline \end{array}$ <p style="text-align: right;">7</p>	$\begin{array}{r} 10 \\ -7 \\ \hline \end{array}$ <p style="text-align: right;">3</p>	$\begin{array}{r} 10 \\ -4 \\ \hline \end{array}$ <p style="text-align: right;">6</p>	$\begin{array}{r} 10 \\ -6 \\ \hline \end{array}$ <p style="text-align: right;">4</p>
$\begin{array}{r} 10 \\ -5 \\ \hline \end{array}$ <p style="text-align: right;">5</p>	$\begin{array}{r} 10 \\ -9 \\ \hline \end{array}$ <p style="text-align: right;">1</p>	$\begin{array}{r} 10 \\ -1 \\ \hline \end{array}$ <p style="text-align: right;">9</p>	$\begin{array}{r} 2 \\ +8 \\ \hline \end{array}$ <p style="text-align: right;">10</p>	$\begin{array}{r} 7 \\ +3 \\ \hline \end{array}$ <p style="text-align: right;">10</p>
$\begin{array}{r} 4 \\ +6 \\ \hline \end{array}$ <p style="text-align: right;">10</p>	$\begin{array}{r} 5 \\ +5 \\ \hline \end{array}$ <p style="text-align: right;">10</p>	$\begin{array}{r} 3 \\ +7 \\ \hline \end{array}$ <p style="text-align: right;">10</p>	$\begin{array}{r} 6 \\ +4 \\ \hline \end{array}$ <p style="text-align: right;">10</p>	$\begin{array}{r} 9 \\ +1 \\ \hline \end{array}$ <p style="text-align: right;">10</p>

Flash Facts Ten

Fact Triangles for Fact Family Ten

Cut out the Fact Triangles. Show someone at home how you use them to practice adding and subtracting.



Name _____

$5 + \underline{\quad} = 10$

$10 - 7 = \underline{\quad}$

$4 + \underline{\quad} = 10$

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

$\underline{\quad} + 8 = 10$

$10 - 9 = \underline{\quad}$

$\underline{\quad} + 3 = 10$

$10 - 6 = \underline{\quad}$

$6 + \underline{\quad} = 10$

$10 - 3 = \underline{\quad}$

$9 + \underline{\quad} = 10$

$10 - 8 = \underline{\quad}$

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

$10 - 4 = \underline{\quad}$

$7 + \underline{\quad} = 10$

$10 - 5 = \underline{\quad}$

Test A

Name _____

$\underline{\quad} + 7 = 10$

$10 - 5 = \underline{\quad}$

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

$10 - 4 = \underline{\quad}$

$9 + \underline{\quad} = 10$

$10 - 7 = \underline{\quad}$

$6 + \underline{\quad} = 10$

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

$5 + \underline{\quad} = 10$

$10 - 8 = \underline{\quad}$

$\underline{\quad} + 3 = 10$

$10 - 9 = \underline{\quad}$

$\underline{\quad} + 8 = 10$

$10 - 3 = \underline{\quad}$

$4 + \underline{\quad} = 10$

$10 - 6 = \underline{\quad}$

Test B

Name _____

$4 + \underline{\quad} = 10$

$10 - 7 = \underline{\quad}$

$5 + \underline{\quad} = 10$

$10 - 5 = \underline{\quad}$

$3 + \underline{\quad} = 10$

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

$\underline{\quad} + 7 = 10$

$10 - 4 = \underline{\quad}$

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

$10 - 9 = \underline{\quad}$

$6 + \underline{\quad} = 10$

$10 - 3 = \underline{\quad}$

$9 + \underline{\quad} = 10$

$10 - 1 = \underline{\quad}$

$1 + \underline{\quad} = 10$

$10 - 6 = \underline{\quad}$

Test C

Name _____

$1 + \underline{\quad} = 10$

$10 - 8 = \underline{\quad}$

$\underline{\quad} + 3 = 10$

$10 - 3 = \underline{\quad}$

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

$10 - 1 = \underline{\quad}$

$\underline{\quad} + 9 = 10$

$10 - 7 = \underline{\quad}$

$4 + \underline{\quad} = 10$

$10 - 4 = \underline{\quad}$

$\underline{\quad} + 5 = 10$

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

$7 + \underline{\quad} = 10$

$10 - 6 = \underline{\quad}$

$\underline{\quad} + 8 = 10$

$10 - 9 = \underline{\quad}$

Test D

Flash Facts Eleven

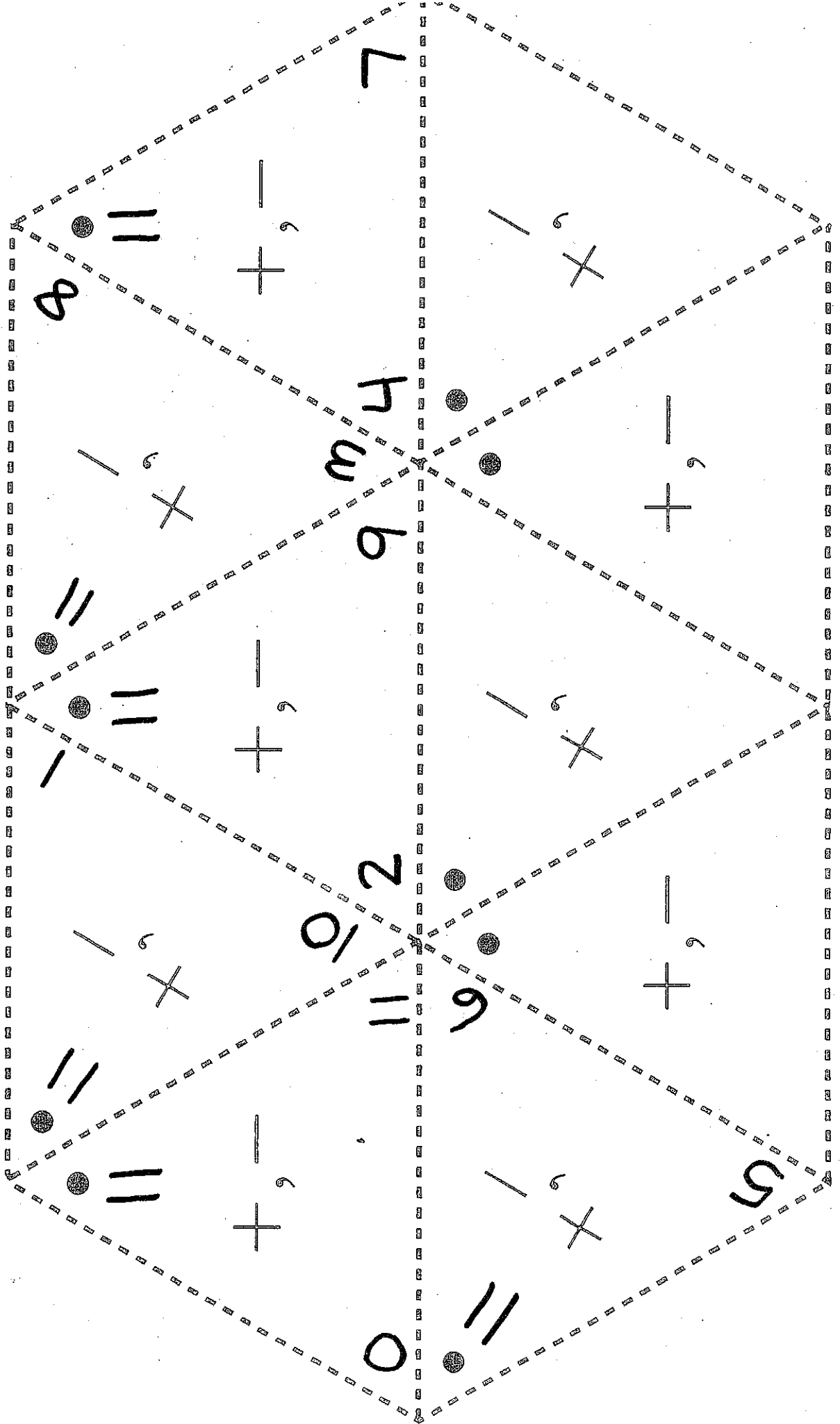
Cut these apart. Put your thumb over the answers to practice. Keep family members (fact families) together until you know them.

$\begin{array}{r} \square \\ +5 \\ \hline 11 \end{array}$ <p style="text-align: right;">6</p>	$\begin{array}{r} 6 \\ +\square \\ \hline 11 \end{array}$ <p style="text-align: right;">5</p>	$\begin{array}{r} \square \\ +4 \\ \hline 11 \end{array}$ <p style="text-align: right;">7</p>	$\begin{array}{r} 8 \\ +\square \\ \hline 11 \end{array}$ <p style="text-align: right;">3</p>	$\begin{array}{r} \square \\ +7 \\ \hline 11 \end{array}$ <p style="text-align: right;">4</p>
$\begin{array}{r} 3 \\ +\square \\ \hline 11 \end{array}$ <p style="text-align: right;">8</p>	$\begin{array}{r} \square \\ +2 \\ \hline 11 \end{array}$ <p style="text-align: right;">9</p>	$\begin{array}{r} 9 \\ +2 \\ \hline \end{array}$ <p style="text-align: right;">11</p>	$\begin{array}{r} 11 \\ -2 \\ \hline \end{array}$ <p style="text-align: right;">9</p>	$\begin{array}{r} 11 \\ -9 \\ \hline \end{array}$ <p style="text-align: right;">2</p>
$\begin{array}{r} 11 \\ -8 \\ \hline \end{array}$ <p style="text-align: right;">3</p>	$\begin{array}{r} 11 \\ -3 \\ \hline \end{array}$ <p style="text-align: right;">8</p>	$\begin{array}{r} 11 \\ -7 \\ \hline \end{array}$ <p style="text-align: right;">4</p>	$\begin{array}{r} 11 \\ -4 \\ \hline \end{array}$ <p style="text-align: right;">7</p>	$\begin{array}{r} 11 \\ -5 \\ \hline \end{array}$ <p style="text-align: right;">6</p>
$\begin{array}{r} 11 \\ -6 \\ \hline \end{array}$ <p style="text-align: right;">5</p>	$\begin{array}{r} 6 \\ +5 \\ \hline \end{array}$ <p style="text-align: right;">11</p>	$\begin{array}{r} 5 \\ +6 \\ \hline \end{array}$ <p style="text-align: right;">11</p>	$\begin{array}{r} 4 \\ +7 \\ \hline \end{array}$ <p style="text-align: right;">11</p>	$\begin{array}{r} 7 \\ +4 \\ \hline \end{array}$ <p style="text-align: right;">11</p>
$\begin{array}{r} 3 \\ +8 \\ \hline \end{array}$ <p style="text-align: right;">11</p>	$\begin{array}{r} 8 \\ +3 \\ \hline \end{array}$ <p style="text-align: right;">11</p>	$\begin{array}{r} 2 \\ +9 \\ \hline \end{array}$ <p style="text-align: right;">11</p>	$\begin{array}{r} 9 \\ +2 \\ \hline \end{array}$ <p style="text-align: right;">11</p>	

Flash Facts Eleven

Fact Triangles for Fact Family Eleven

Cut out the Fact Triangles. Show someone at home how you use them to practice adding and subtracting.



Name _____

$5 + \underline{\quad} = 11$

$11 - 5 = \underline{\quad}$

$\underline{\quad} + 7 = 11$

$11 - 7 = \underline{\quad}$

$3 + \underline{\quad} = 11$

$11 - 4 = \underline{\quad}$

$4 + \underline{\quad} = 11$

$11 - 3 = \underline{\quad}$

$\underline{\quad} + 6 = 11$

$11 - 8 = \underline{\quad}$

$2 + \underline{\quad} = 11$

$11 - 6 = \underline{\quad}$

$8 + \underline{\quad} = 11$

$11 - 2 = \underline{\quad}$

$\underline{\quad} + 9 = 11$

$11 - 9 = \underline{\quad}$

Test A

Name _____

$9 + \underline{\quad} = 11$

$11 - 9 = \underline{\quad}$

$8 + \underline{\quad} = 11$

$11 - 2 = \underline{\quad}$

$2 + \underline{\quad} = 11$

$11 - 6 = \underline{\quad}$

$\underline{\quad} + 6 = 11$

$11 - 8 = \underline{\quad}$

$4 + \underline{\quad} = 11$

$11 - 3 = \underline{\quad}$

$3 + \underline{\quad} = 11$

$11 - 4 = \underline{\quad}$

$\underline{\quad} + 7 = 11$

$11 - 7 = \underline{\quad}$

$5 + 11 = \underline{\quad}$

$11 - 5 = \underline{\quad}$

Test B

Name _____

$\underline{\quad} + 7 = 11$

$11 - 9 = \underline{\quad}$

$\underline{\quad} + 9 = 11$

$11 - 2 = \underline{\quad}$

$5 + \underline{\quad} = 11$

$11 - 5 = \underline{\quad}$

$8 + \underline{\quad} = 11$

$11 - 6 = \underline{\quad}$

$\underline{\quad} + 3 = 11$

$11 - 7 = \underline{\quad}$

$\underline{\quad} + 6 = 11$

$11 - 4 = \underline{\quad}$

$4 + \underline{\quad} = 11$

$11 - 3 = \underline{\quad}$

$2 + \underline{\quad} = 11$

$11 - 8 = \underline{\quad}$

Test C

Name _____

$5 + \underline{\quad} = 11$

$11 - 8 = \underline{\quad}$

$\underline{\quad} + 7 = 11$

$11 - 3 = \underline{\quad}$

$9 + \underline{\quad} = 11$

$11 - 9 = \underline{\quad}$

$\underline{\quad} + 8 = 11$

$11 - 4 = \underline{\quad}$

$6 + \underline{\quad} = 11$

$11 - 2 = \underline{\quad}$

$3 + \underline{\quad} = 11$

$11 - 6 = \underline{\quad}$

$4 + \underline{\quad} = 11$

$11 - 5 = \underline{\quad}$

$\underline{\quad} + 2 = 11$

$11 - 7 = \underline{\quad}$

Test D

Name _____

$___ + 5 = 11$

$9 - 7 = ___$

$4 + ___ = 9$

$10 - 8 = ___$

$6 + ___ = 10$

$11 - 4 = ___$

$___ + 8 = 11$

$11 - 5 = ___$

$3 + ___ = 9$

$9 - 2 = ___$

$2 + ___ = 10$

$10 - 5 = ___$

$___ + 7 = 11$

$11 - 7 = ___$

$___ + 2 = 9$

$9 - 4 = ___$

Test A

Name _____

$3 + ___ = 10$

$9 - 3 = ___$

$4 + ___ = 11$

$10 - 4 = ___$

$5 + ___ = 9$

$11 - 8 = ___$

$___ + 5 = 10$

$10 - 6 = ___$

$2 + ___ = 9$

$9 - 6 = ___$

$6 + ___ = 9$

$11 - 3 = ___$

$5 + ___ = 11$

$11 - 9 = ___$

$8 + ___ = 11$

$10 - 2 = ___$

Test B

Name _____

$4 + ___ = 10$

$10 - 7 = ___$

$7 + ___ = 11$

$9 - 4 = ___$

$8 + ___ = 10$

$11 - 6 = ___$

$___ + 6 = 11$

$10 - 3 = ___$

$___ + 2 = 11$

$9 - 5 = ___$

$7 + ___ = 10$

$11 - 9 = ___$

$___ + 6 = 9$

$10 - 4 = ___$

$5 + ___ = 9$

$9 - 6 = ___$

Test C

Name _____

$2 + ___ = 11$

$11 - 4 = ___$

$5 + ___ = 10$

$10 - 5 = ___$

$___ + 3 = 11$

$11 - 8 = ___$

$___ + 6 = 9$

$9 - 7 = ___$

$7 + ___ = 11$

$10 - 3 = ___$

$4 + ___ = 9$

$9 - 3 = ___$

$2 + ___ = 10$

$9 - 4 = ___$

$3 + ___ = 11$

$11 - 5 = ___$

Test D

Flash Facts Twelve

Cut these apart. Put your thumb over the answers to practice. Keep family members (fact families) together until you know them.

$$\begin{array}{r} \square \\ +6 \\ \hline 12 \end{array}$$

6

$$\begin{array}{r} 7 \\ +\square \\ \hline 12 \end{array}$$

5

$$\begin{array}{r} \square \\ +5 \\ \hline 12 \end{array}$$

7

$$\begin{array}{r} 8 \\ +\square \\ \hline 12 \end{array}$$

4

$$\begin{array}{r} \square \\ +4 \\ \hline 12 \end{array}$$

8

$$\begin{array}{r} 9 \\ +\square \\ \hline 12 \end{array}$$

3

$$\begin{array}{r} \square \\ +3 \\ \hline 12 \end{array}$$

9

$$\begin{array}{r} 12 \\ -6 \\ \hline \end{array}$$

6

$$\begin{array}{r} 12 \\ -5 \\ \hline \end{array}$$

7

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

5

$$\begin{array}{r} 12 \\ -8 \\ \hline \end{array}$$

4

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

8

$$\begin{array}{r} 12 \\ -9 \\ \hline \end{array}$$

3

$$\begin{array}{r} 12 \\ -3 \\ \hline \end{array}$$

9

$$\begin{array}{r} 12 \\ -2 \\ \hline \end{array}$$

10

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

12

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

12

$$\begin{array}{r} 4 \\ +8 \\ \hline \end{array}$$

12

$$\begin{array}{r} 8 \\ +4 \\ \hline \end{array}$$

12

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

12

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

12

$$\begin{array}{r} 6 \\ +6 \\ \hline \end{array}$$

12

$$\begin{array}{r} 10 \\ +2 \\ \hline \end{array}$$

12

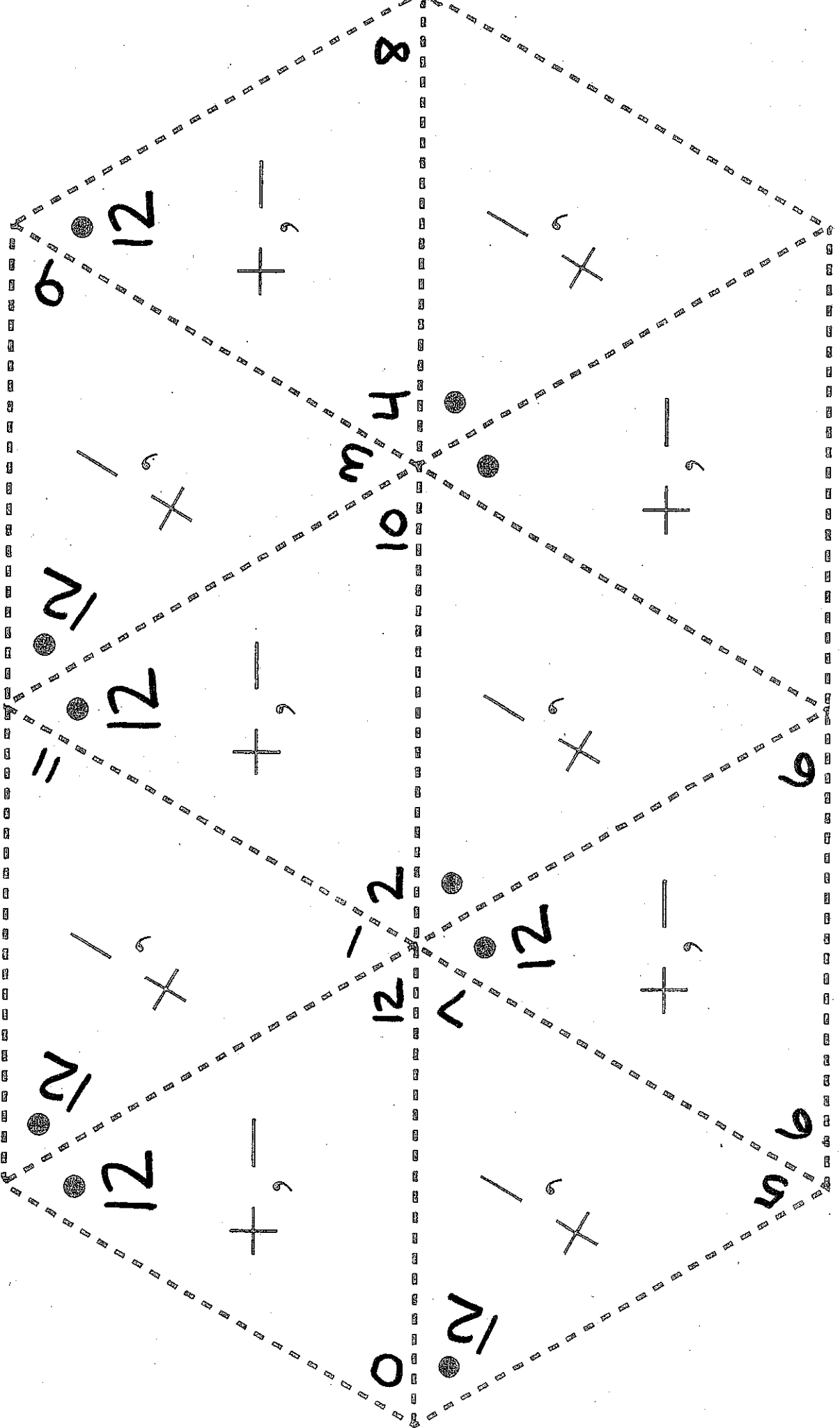
$$\begin{array}{r} 2 \\ +10 \\ \hline \end{array}$$

12

Flash Facts Twelve

Fact Triangles for Fact Family Twelve

Cut out the Fact Triangles. Show someone at home how you use them to practice adding and subtracting.



Name _____

$5 + \underline{\quad} = 12$

$12 - 5 = \underline{\quad}$

$\underline{\quad} + 7 = 12$

$12 - 7 = \underline{\quad}$

$3 + \underline{\quad} = 12$

$12 - 4 = \underline{\quad}$

$4 + \underline{\quad} = 12$

$12 - 3 = \underline{\quad}$

$\underline{\quad} + 6 = 12$

$12 - 8 = \underline{\quad}$

$2 + \underline{\quad} = 12$

$12 - 6 = \underline{\quad}$

$8 + \underline{\quad} = 12$

$12 - 2 = \underline{\quad}$

$\underline{\quad} + 9 = 12$

$12 - 9 = \underline{\quad}$

Test A

Name _____

$9 + \underline{\quad} = 12$

$12 - 9 = \underline{\quad}$

$8 + \underline{\quad} = 12$

$12 - 2 = \underline{\quad}$

$2 + \underline{\quad} = 12$

$12 - 6 = \underline{\quad}$

$\underline{\quad} + 6 = 12$

$12 - 8 = \underline{\quad}$

$4 + \underline{\quad} = 12$

$12 - 3 = \underline{\quad}$

$3 + \underline{\quad} = 12$

$12 - 4 = \underline{\quad}$

$\underline{\quad} + 7 = 12$

$12 - 7 = \underline{\quad}$

$5 + \underline{\quad} = 12$

$12 - 5 = \underline{\quad}$

Test B

Name _____

$\underline{\quad} + 7 = 12$

$12 - 9 = \underline{\quad}$

$\underline{\quad} + 9 = 12$

$12 - 2 = \underline{\quad}$

$5 + \underline{\quad} = 12$

$12 - 5 = \underline{\quad}$

$8 + \underline{\quad} = 12$

$12 - 6 = \underline{\quad}$

$\underline{\quad} + 3 = 12$

$12 - 7 = \underline{\quad}$

$\underline{\quad} + 6 = 12$

$12 - 4 = \underline{\quad}$

$4 + \underline{\quad} = 12$

$12 - 3 = \underline{\quad}$

$2 + \underline{\quad} = 12$

$12 - 8 = \underline{\quad}$

Test C

Name _____

$5 + \underline{\quad} = 12$

$12 - 8 = \underline{\quad}$

$\underline{\quad} + 7 = 12$

$12 - 3 = \underline{\quad}$

$9 + \underline{\quad} = 12$

$12 - 9 = \underline{\quad}$

$\underline{\quad} + 8 = 12$

$12 - 4 = \underline{\quad}$

$6 + \underline{\quad} = 12$

$12 - 2 = \underline{\quad}$

$3 + \underline{\quad} = 12$

$12 - 6 = \underline{\quad}$

$4 + \underline{\quad} = 12$

$12 - 5 = \underline{\quad}$

$\underline{\quad} + 2 = 12$

$12 - 7 = \underline{\quad}$

Test D

Flash Facts Thirteen

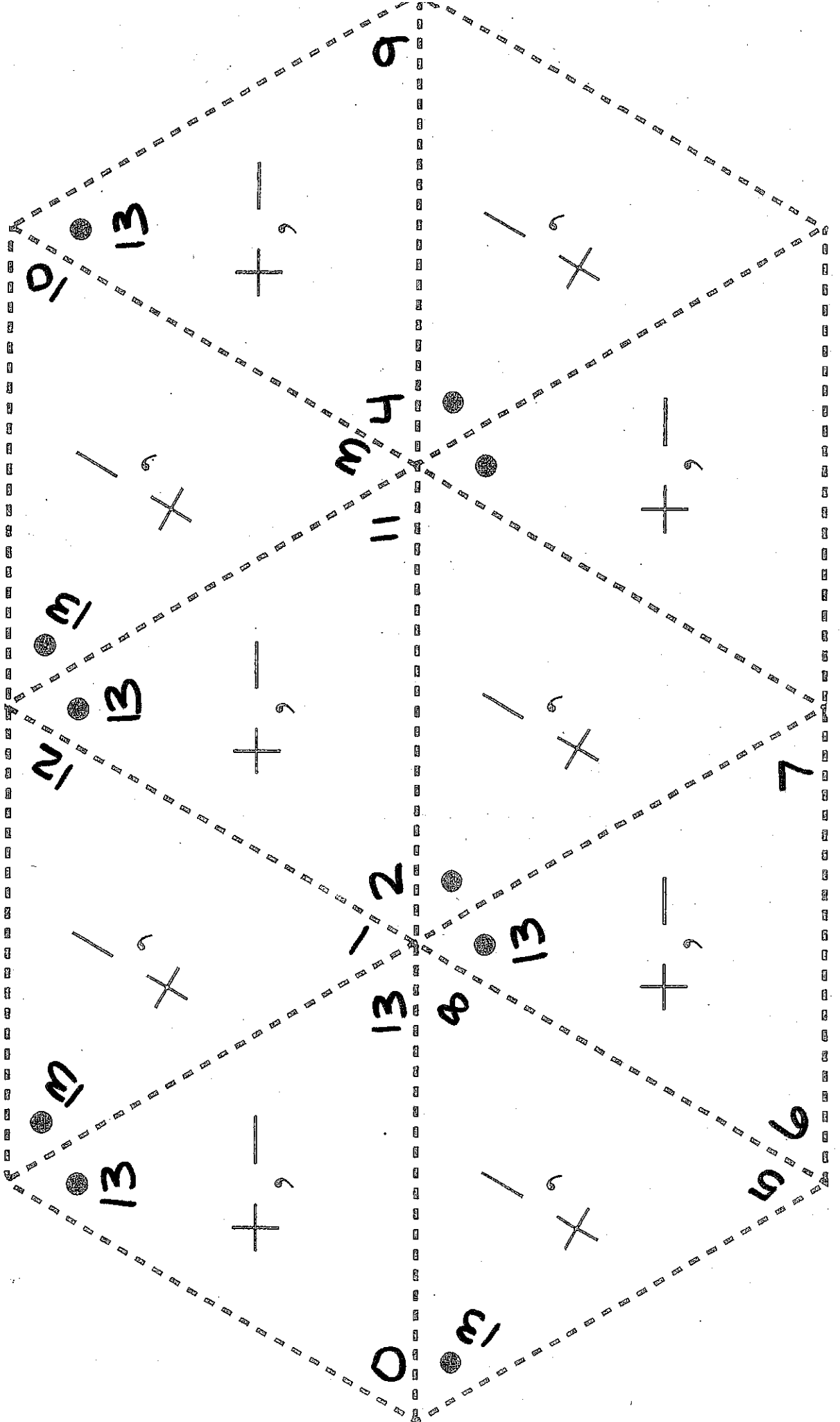
Cut these apart. Put your thumb over the answers to practice. Keep family members (fact families) together! Until you know them.

$\begin{array}{r} \square \\ +7 \\ \hline 13 \end{array}$ <p style="text-align: right;">6</p>	$\begin{array}{r} 6 \\ +\square \\ \hline 13 \end{array}$ <p style="text-align: right;">7</p>	$\begin{array}{r} \square \\ +8 \\ \hline 13 \end{array}$ <p style="text-align: right;">5</p>	$\begin{array}{r} 5 \\ +\square \\ \hline 13 \end{array}$ <p style="text-align: right;">8</p>	$\begin{array}{r} \square \\ +9 \\ \hline 13 \end{array}$ <p style="text-align: right;">4</p>
$\begin{array}{r} 4 \\ +\square \\ \hline 13 \end{array}$ <p style="text-align: right;">9</p>	$\begin{array}{r} 13 \\ -7 \\ \hline \end{array}$ <p style="text-align: right;">6</p>	$\begin{array}{r} 13 \\ -6 \\ \hline \end{array}$ <p style="text-align: right;">7</p>	$\begin{array}{r} 13 \\ -8 \\ \hline \end{array}$ <p style="text-align: right;">5</p>	$\begin{array}{r} 13 \\ -5 \\ \hline \end{array}$ <p style="text-align: right;">8</p>
$\begin{array}{r} 13 \\ -4 \\ \hline \end{array}$ <p style="text-align: right;">9</p>	$\begin{array}{r} 13 \\ -9 \\ \hline \end{array}$ <p style="text-align: right;">4</p>	$\begin{array}{r} 13 \\ -10 \\ \hline \end{array}$ <p style="text-align: right;">3</p>	$\begin{array}{r} 13 \\ -3 \\ \hline \end{array}$ <p style="text-align: right;">10</p>	$\begin{array}{r} 4 \\ +9 \\ \hline \end{array}$ <p style="text-align: right;">13</p>
$\begin{array}{r} 9 \\ +4 \\ \hline \end{array}$ <p style="text-align: right;">13</p>	$\begin{array}{r} 8 \\ +5 \\ \hline \end{array}$ <p style="text-align: right;">13</p>	$\begin{array}{r} 5 \\ +8 \\ \hline \end{array}$ <p style="text-align: right;">13</p>	$\begin{array}{r} 6 \\ +7 \\ \hline \end{array}$ <p style="text-align: right;">13</p>	$\begin{array}{r} 7 \\ +6 \\ \hline \end{array}$ <p style="text-align: right;">13</p>
$\begin{array}{r} 10 \\ +3 \\ \hline \end{array}$ <p style="text-align: right;">13</p>	$\begin{array}{r} 3 \\ +10 \\ \hline \end{array}$ <p style="text-align: right;">13</p>			

Flash Facts Thirteen

Fact Triangles for Fact Family Thirteen

Cut out the Fact Triangles. Show someone at home how you use them to practice adding and subtracting.



Name _____

$5 + \underline{\quad} = 13$

$13 - 3 = \underline{\quad}$

$\underline{\quad} + 7 = 13$

$13 - 7 = \underline{\quad}$

$3 + \underline{\quad} = 13$

$13 - 9 = \underline{\quad}$

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

$13 - 5 = \underline{\quad}$

$\underline{\quad} + 6 = 13$

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

$8 + \underline{\quad} = 13$

$13 - 6 = \underline{\quad}$

$9 + \underline{\quad} = 13$

$13 - 8 = \underline{\quad}$

$10 + \underline{\quad} = 13$

$13 - 10 = \underline{\quad}$

Test A

Name _____

$9 + \underline{\quad} = 13$

$13 - 9 = \underline{\quad}$

$8 + \underline{\quad} = 13$

$13 - 3 = \underline{\quad}$

$3 + \underline{\quad} = 13$

$13 - 6 = \underline{\quad}$

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

$13 - 8 = \underline{\quad}$

$5 + \underline{\quad} = 13$

$13 - 10 = \underline{\quad}$

$10 + \underline{\quad} = 13$

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

$\underline{\quad} + 7 = 13$

$13 - 7 = \underline{\quad}$

$6 + \underline{\quad} = 13$

$13 - 5 = \underline{\quad}$

Test B

Name _____

$\underline{\quad} + 7 = 13$

$13 - 10 = \underline{\quad}$

$\underline{\quad} + 9 = 13$

$13 - 3 = \underline{\quad}$

$5 + \underline{\quad} = 13$

$13 - 8 = \underline{\quad}$

$8 + \underline{\quad} = 13$

$13 - 6 = \underline{\quad}$

$\underline{\quad} + 6 = 13$

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

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

$13 - 5 = \underline{\quad}$

$10 + \underline{\quad} = 13$

$13 - 9 = \underline{\quad}$

$\underline{\quad} + 3 = 13$

$13 - 7 = \underline{\quad}$

Test C

Name _____

$3 + \underline{\quad} = 13$

$13 - 8 = \underline{\quad}$

$\underline{\quad} + 10 = 13$

$13 - 3 = \underline{\quad}$

$9 + \underline{\quad} = 13$

$13 - 9 = \underline{\quad}$

$\underline{\quad} + 5 = 13$

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

$6 + \underline{\quad} = 13$

$13 - 6 = \underline{\quad}$

$3 + \underline{\quad} = 13$

$13 - 5 = \underline{\quad}$

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

$13 - 7 = \underline{\quad}$

$\underline{\quad} + 7 = 13$

$13 - 10 = \underline{\quad}$

Test D

Flash Facts 14

Cut these apart. Put your thumb over the answers to practice. Keep family members (fact families) together until you know them.

$$\begin{array}{r} \square \\ +5 \\ \hline 14 \end{array}$$

9

$$\begin{array}{r} 3 \\ +\square \\ \hline 14 \end{array}$$

11

$$\begin{array}{r} \square \\ +1 \\ \hline 14 \end{array}$$

13

$$\begin{array}{r} 9 \\ +\square \\ \hline 14 \end{array}$$

5

$$\begin{array}{r} 6 \\ +\square \\ \hline 14 \end{array}$$

8

$$\begin{array}{r} 4 \\ +\square \\ \hline 14 \end{array}$$

10

$$\begin{array}{r} \square \\ +2 \\ \hline 14 \end{array}$$

12

$$\begin{array}{r} 10 \\ +\square \\ \hline 14 \end{array}$$

4

$$\begin{array}{r} 14 \\ -8 \\ \hline \end{array}$$

6

$$\begin{array}{r} 14 \\ -3 \\ \hline \end{array}$$

11

$$\begin{array}{r} 14 \\ -9 \\ \hline \end{array}$$

5

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

9

$$\begin{array}{r} 14 \\ -7 \\ \hline \end{array}$$

7

$$\begin{array}{r} 14 \\ -4 \\ \hline \end{array}$$

10

$$\begin{array}{r} 14 \\ -2 \\ \hline \end{array}$$

12

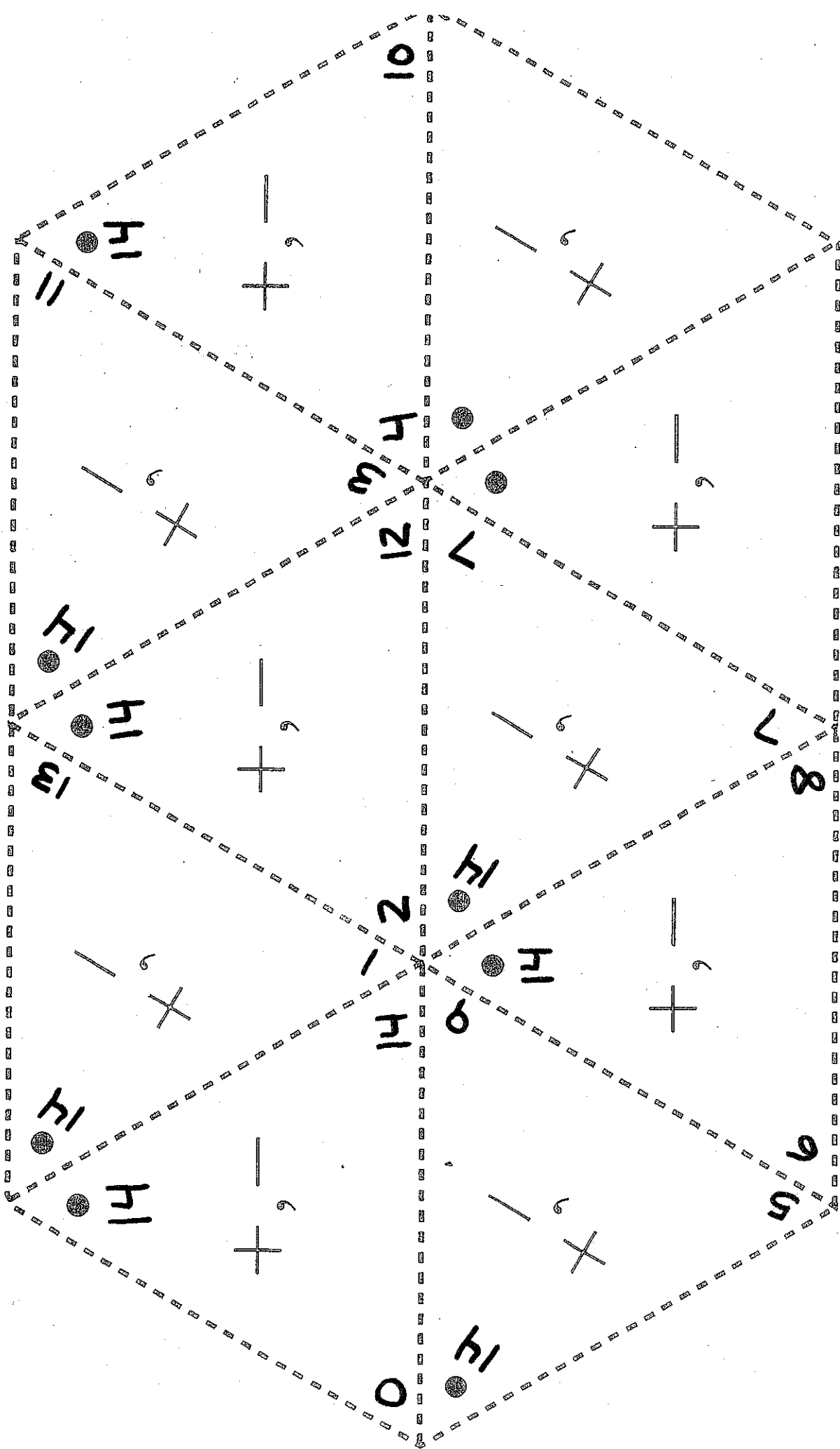
$$\begin{array}{r} 14 \\ -6 \\ \hline \end{array}$$

8

Flash Facts Fourteen

Fact Triangles for Fact Family Fourteen

Cut out the Fact Triangles. Show someone at home how you use them to practice adding and subtracting.



Name _____

$5 + \underline{\quad} = 14$

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

$\underline{\quad} + 7 = 14$

$14 - 7 = \underline{\quad}$

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

$14 - 4 = \underline{\quad}$

$4 + \underline{\quad} = 14$

$14 - 8 = \underline{\quad}$

$\underline{\quad} + 6 = 14$

$14 - 9 = \underline{\quad}$

$2 + \underline{\quad} = 14$

$14 - 5 = \underline{\quad}$

$8 + \underline{\quad} = 14$

$14 - 6 = \underline{\quad}$

$\underline{\quad} + 9 = 14$

$14 - 1 = \underline{\quad}$

Test A

Name _____

$9 + \underline{\quad} = 14$

$14 - 9 = \underline{\quad}$

$8 + \underline{\quad} = 14$

$14 - 2 = \underline{\quad}$

$2 + \underline{\quad} = 14$

$14 - 6 = \underline{\quad}$

$\underline{\quad} + 5 = 14$

$14 - 8 = \underline{\quad}$

$4 + \underline{\quad} = 14$

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

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

$14 - 4 = \underline{\quad}$

$\underline{\quad} + 7 = 14$

$14 - 7 = \underline{\quad}$

$6 + \underline{\quad} = 14$

$14 - 5 = \underline{\quad}$

Test B

Name _____

$\underline{\quad} + 7 = 14$

$14 - 9 = \underline{\quad}$

$\underline{\quad} + 9 = 14$

$14 - 2 = \underline{\quad}$

$5 + \underline{\quad} = 14$

$14 - 5 = \underline{\quad}$

$8 + \underline{\quad} = 14$

$14 - 6 = \underline{\quad}$

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

$14 - 7 = \underline{\quad}$

$\underline{\quad} + 6 = 14$

$14 - 4 = \underline{\quad}$

$4 + \underline{\quad} = 14$

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

$2 + \underline{\quad} = 14$

$14 - 8 = \underline{\quad}$

Test C

Name _____

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

$14 - 8 = \underline{\quad}$

$\underline{\quad} + 5 = 14$

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

$9 + \underline{\quad} = 14$

$14 - 9 = \underline{\quad}$

$\underline{\quad} + 1 = 14$

$14 - 4 = \underline{\quad}$

$6 + \underline{\quad} = 14$

$14 - 2 = \underline{\quad}$

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

$14 - 6 = \underline{\quad}$

$4 + \underline{\quad} = 14$

$14 - 5 = \underline{\quad}$

$\underline{\quad} + 2 = 14$

$14 - 7 = \underline{\quad}$

Test D

Name _____

$8 + \underline{\quad} = 14$

$12 - 4 = \underline{\quad}$

$\underline{\quad} + 6 = 13$

$14 - 6 = \underline{\quad}$

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

$13 - 5 = \underline{\quad}$

$4 + \underline{\quad} = 12$

$12 - 9 = \underline{\quad}$

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

$14 - 9 = \underline{\quad}$

$9 + \underline{\quad} = 13$

$14 - 5 = \underline{\quad}$

$2 + \underline{\quad} = 14$

$13 - 3 = \underline{\quad}$

$\underline{\quad} + 9 = 12$

$12 - 7 = \underline{\quad}$

Test A

Name _____

$\underline{\quad} + 8 = 12$

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

$7 + \underline{\quad} = 14$

$13 - 8 = \underline{\quad}$

$7 + \underline{\quad} = 13$

$12 - 6 = \underline{\quad}$

$\underline{\quad} + 5 = 14$

$14 - 7 = \underline{\quad}$

$8 + \underline{\quad} = 13$

$13 - 7 = \underline{\quad}$

$5 + \underline{\quad} = 12$

$14 - 8 = \underline{\quad}$

$\underline{\quad} + 3 = 12$

$12 - 3 = \underline{\quad}$

$9 + \underline{\quad} = 14$

$13 - 9 = \underline{\quad}$

Test B

Name _____

$\underline{\quad} + 5 = 14$

$13 - 7 = \underline{\quad}$

$4 + \underline{\quad} = 12$

$14 - 6 = \underline{\quad}$

$8 + \underline{\quad} = 12$

$13 - 9 = \underline{\quad}$

$\underline{\quad} + 8 = 14$

$12 - 4 = \underline{\quad}$

$\underline{\quad} + 2 = 14$

$12 - 3 = \underline{\quad}$

$3 + \underline{\quad} = 12$

$14 - 9 = \underline{\quad}$

$7 + \underline{\quad} = 14$

$14 - 7 = \underline{\quad}$

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

$12 - 9 = \underline{\quad}$

Test C

Name _____

$7 + \underline{\quad} = 13$

$13 - 5 = \underline{\quad}$

$\underline{\quad} + 6 = 13$

$14 - 5 = \underline{\quad}$

$9 + \underline{\quad} = 13$

$13 - 3 = \underline{\quad}$

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

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

$8 + \underline{\quad} = 13$

$12 - 7 = \underline{\quad}$

$\underline{\quad} + 9 = 12$

$13 - 8 = \underline{\quad}$

$5 + \underline{\quad} = 12$

$14 - 8 = \underline{\quad}$

$9 + \underline{\quad} = 14$

$12 - 6 = \underline{\quad}$

Test D

Flash Facts 15

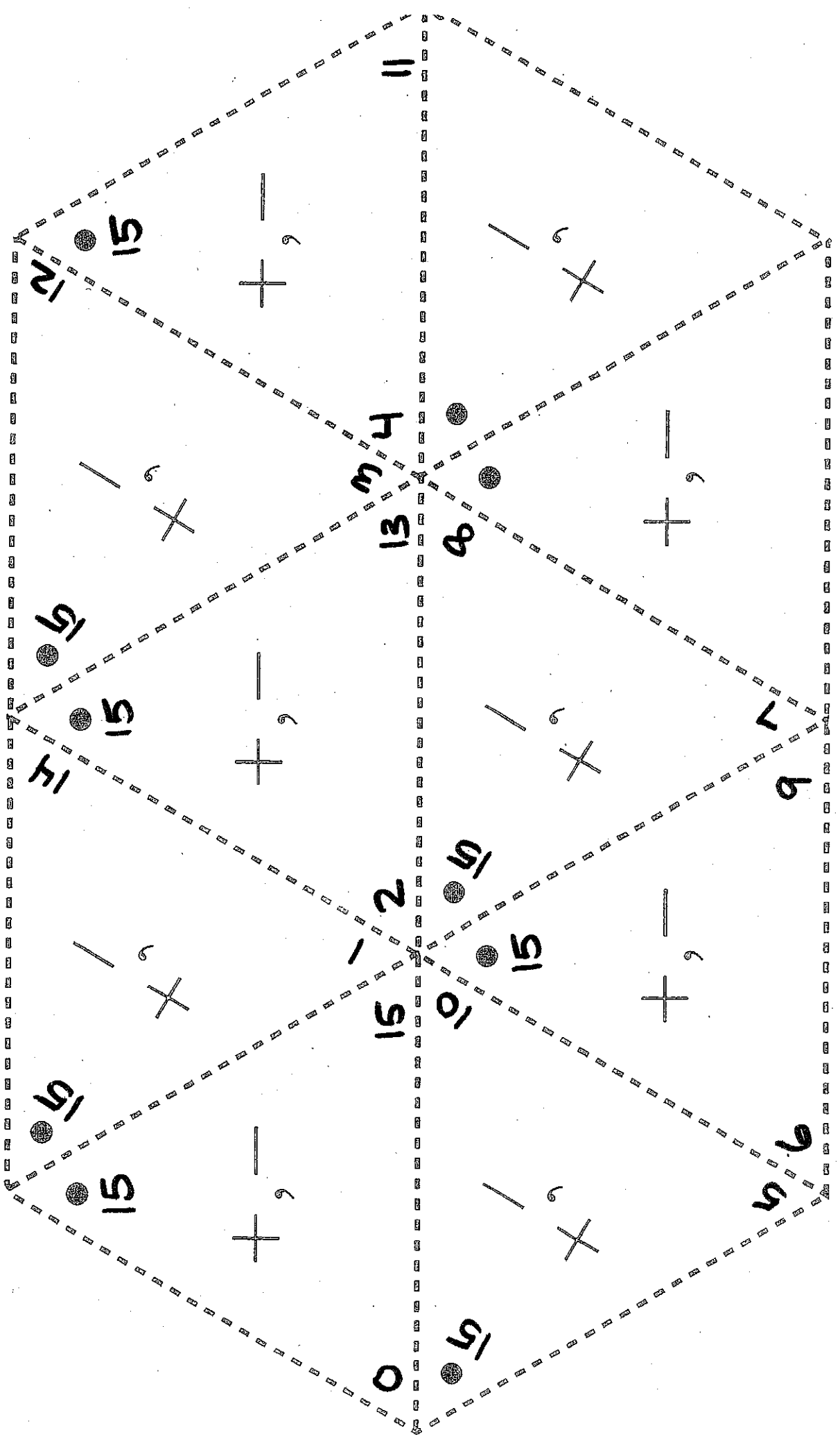
Cut these apart. Put your thumb over the answers to practice. Keep family members (fact families) together until you know them.

$\begin{array}{r} \square \\ +9 \\ \hline 15 \end{array}$ <p style="text-align: right;">6</p>	$\begin{array}{r} 5 \\ +\square \\ \hline 15 \end{array}$ <p style="text-align: right;">10</p>	$\begin{array}{r} \square \\ +8 \\ \hline 15 \end{array}$ <p style="text-align: right;">7</p>	$\begin{array}{r} 15 \\ +\square \\ \hline 15 \end{array}$ <p style="text-align: right;">0</p>	$\begin{array}{r} 6 \\ +\square \\ \hline 15 \end{array}$ <p style="text-align: right;">9</p>
$\begin{array}{r} \square \\ +7 \\ \hline 15 \end{array}$ <p style="text-align: right;">8</p>	$\begin{array}{r} 10 \\ +\square \\ \hline 15 \end{array}$ <p style="text-align: right;">5</p>			
$\begin{array}{r} 15 \\ -6 \\ \hline \end{array}$ <p style="text-align: right;">9</p>	$\begin{array}{r} 15 \\ -7 \\ \hline \end{array}$ <p style="text-align: right;">8</p>	$\begin{array}{r} 15 \\ -\square \\ \hline 15 \end{array}$ <p style="text-align: right;">0</p>	$\begin{array}{r} 15 \\ -8 \\ \hline \end{array}$ <p style="text-align: right;">7</p>	$\begin{array}{r} 15 \\ -9 \\ \hline \end{array}$ <p style="text-align: right;">6</p>
$\begin{array}{r} 15 \\ -5 \\ \hline \end{array}$ <p style="text-align: right;">10</p>	$\begin{array}{r} 15 \\ -10 \\ \hline \end{array}$ <p style="text-align: right;">5</p>			

Flash Facts Fifteen

Fact Triangles for Fact Family Fifteen

Cut out the Fact Triangles. Show someone at home how you use them to practice adding and subtracting.



Name _____

$6 + \underline{\quad} = 15$

$15 - 9 = \underline{\quad}$

$\underline{\quad} + 7 = 15$

$15 - 10 = \underline{\quad}$

$10 + \underline{\quad} = 15$

$15 - 8 = \underline{\quad}$

$\underline{\quad} + 9 = 15$

$15 - 6 = \underline{\quad}$

$\underline{\quad} + 5 = 15$

$15 - 7 = \underline{\quad}$

$\underline{\quad} + 8 = 15$

$15 - \underline{\quad} = 15$

$15 + \underline{\quad} = 15$

$15 - 5 = \underline{\quad}$

Test A

Name _____

$15 - 6 = \underline{\quad}$

$\underline{\quad} + 9 = 15$

$15 - 7 = \underline{\quad}$

$5 + \underline{\quad} = 15$

$15 - \underline{\quad} = 15$

$\underline{\quad} + 8 = 15$

$15 - 8 = \underline{\quad}$

$15 + \underline{\quad} = 15$

$15 - 9 = \underline{\quad}$

$6 + \underline{\quad} = 15$

$15 - 5 = \underline{\quad}$

$\underline{\quad} + 7 = 15$

$15 - 10 = \underline{\quad}$

$10 + \underline{\quad} = 15$

Test B

Name _____

$15 + \underline{\quad} = 15$

$15 - 5 = \underline{\quad}$

$\underline{\quad} + 8 = 15$

$15 - \underline{\quad} = 15$

$\underline{\quad} + 5 = 15$

$15 - 7 = \underline{\quad}$

$9 + \underline{\quad} = 15$

$15 - 6 = \underline{\quad}$

$\underline{\quad} + 10 = 15$

$15 - 8 = \underline{\quad}$

$7 + \underline{\quad} = 15$

$15 - 10 = \underline{\quad}$

$\underline{\quad} + 6 = 15$

$15 - 9 = \underline{\quad}$

Test C

Name _____

$15 - 10 = \underline{\quad}$

$10 + \underline{\quad} = 15$

$15 - 5 = \underline{\quad}$

$\underline{\quad} + 7 = 15$

$15 - 9 = \underline{\quad}$

$6 + \underline{\quad} = 15$

$15 - 8 = \underline{\quad}$

$15 + \underline{\quad} = 15$

$15 - \underline{\quad} = 15$

$\underline{\quad} + 8 = 15$

$15 - 7 = \underline{\quad}$

$5 + \underline{\quad} = 15$

$15 - 6 = \underline{\quad}$

$\underline{\quad} + 9 = 15$

Test D

Flash Facts 16

Cut these apart. Put your thumb over the answers to practice. Keep family members (fact families) together until you know them.

$$\begin{array}{r} \square \\ +5 \\ \hline 16 \end{array}$$

11

$$\begin{array}{r} 1 \\ +\square \\ \hline 16 \end{array}$$

15

$$\begin{array}{r} \square \\ +8 \\ \hline 16 \end{array}$$

8

$$\begin{array}{r} 16 \\ +\square \\ \hline 16 \end{array}$$

0

$$\begin{array}{r} 6 \\ +\square \\ \hline 16 \end{array}$$

10

$$\begin{array}{r} \square \\ +7 \\ \hline 16 \end{array}$$

9

$$\begin{array}{r} 10 \\ +\square \\ \hline 16 \end{array}$$

6

$$\begin{array}{r} 3 \\ +\square \\ \hline 16 \end{array}$$

13

$$\begin{array}{r} 12 \\ +\square \\ \hline 16 \end{array}$$

4

$$\begin{array}{r} 16 \\ -6 \\ \hline \end{array}$$

10

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

9

$$\begin{array}{r} 16 \\ -\square \\ \hline 16 \end{array}$$

0

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

8

$$\begin{array}{r} 16 \\ -9 \\ \hline \end{array}$$

7

$$\begin{array}{r} 16 \\ -5 \\ \hline \end{array}$$

11

$$\begin{array}{r} 16 \\ -10 \\ \hline \end{array}$$

6

$$\begin{array}{r} 16 \\ -\square \\ \hline 14 \end{array}$$

2

$$\begin{array}{r} 16 \\ -\square \\ \hline 12 \end{array}$$

4

Name _____ A.

$1 + \underline{\quad} = 16$

$7 + \underline{\quad} = 16$

$6 + \underline{\quad} = 16$

$16 - \underline{\quad} = 10$

$7 + \underline{\quad} = 16$

$16 - 4 = \underline{\quad}$

$8 + \underline{\quad} = 16$

$16 - 5 = \underline{\quad}$

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

$16 - 8 = \underline{\quad}$

$\underline{\quad} + 4 = 16$

$16 - 4 = \underline{\quad}$

$\underline{\quad} + 10 = 16$

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

$9 + \underline{\quad} = 16$

$16 - 9 = \underline{\quad}$

Name _____ B.

$9 + \underline{\quad} = 16$

$16 - 8 = \underline{\quad}$

$\underline{\quad} + 10 = 16$

$16 - 4 = \underline{\quad}$

$\underline{\quad} + 4 = 16$

$16 - 7 = \underline{\quad}$

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

$16 - 9 = \underline{\quad}$

$8 + \underline{\quad} = 16$

$16 - 5 = \underline{\quad}$

$6 + \underline{\quad} = 16$

$16 - \underline{\quad} = 15$

$1 + \underline{\quad} = 16$

$16 - \underline{\quad} = 11$

$7 + \underline{\quad} = 16$

$16 - 6 = \underline{\quad}$

Name _____ C.

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

$16 - 9 = \underline{\quad}$

$\underline{\quad} + 5 = 16$

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

$4 + \underline{\quad} = 16$

$16 - 5 = \underline{\quad}$

$9 + \underline{\quad} = 16$

$16 - \underline{\quad} = 7$

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

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

$8 + \underline{\quad} = 16$

$16 - \underline{\quad} = 16$

$7 + \underline{\quad} = 16$

$16 - \underline{\quad} = 8$

$16 - 10 = \underline{\quad}$

Name _____ D.

$8 + \underline{\quad} = 16$

$16 - 8 = \underline{\quad}$

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

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

$9 + \underline{\quad} = 16$

$16 - 8 = \underline{\quad}$

$7 + \underline{\quad} = 16$

$16 - \underline{\quad} = 9$

$4 + \underline{\quad} = 16$

$16 - 6 = \underline{\quad}$

$\underline{\quad} + 5 = 16$

$16 - \underline{\quad} = 15$

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

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

$10 + \underline{\quad} = 16$

$16 - 4 = \underline{\quad}$

Flash Facts 17

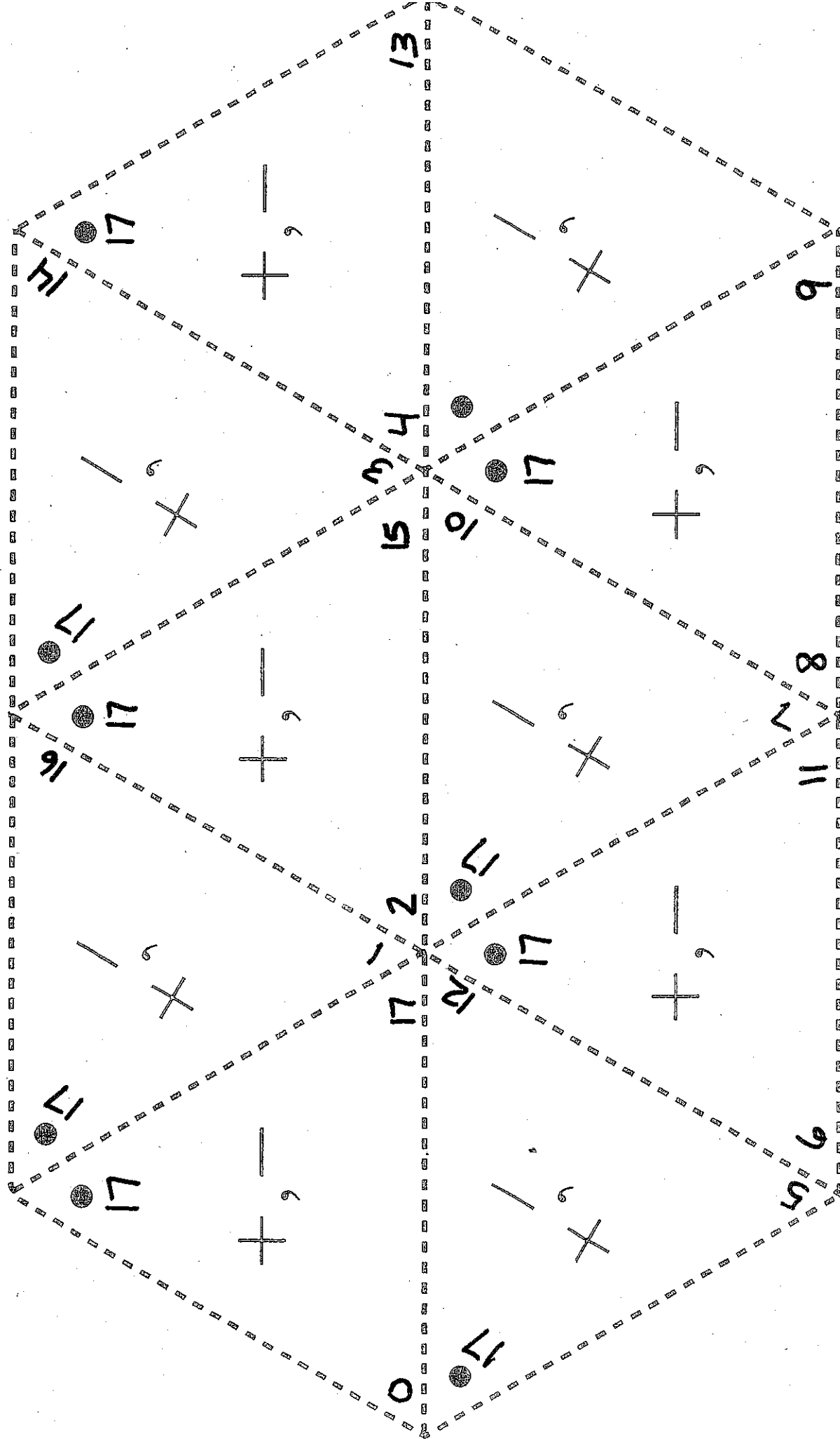
Cut these apart. Put your thumb over the answers to practice. Keep family members (fact families) together until you know them.

$\begin{array}{r} \square \\ +9 \\ \hline 17 \end{array}$ <p style="text-align: right;">8</p>	$\begin{array}{r} 1 \\ +\square \\ \hline 17 \end{array}$ <p style="text-align: right;">16</p>	$\begin{array}{r} \square \\ +8 \\ \hline 17 \end{array}$ <p style="text-align: right;">9</p>	$\begin{array}{r} 4 \\ +\square \\ \hline 17 \end{array}$ <p style="text-align: right;">13</p>	$\begin{array}{r} 6 \\ +\square \\ \hline 17 \end{array}$ <p style="text-align: right;">11</p>
$\begin{array}{r} \square \\ +7 \\ \hline 17 \end{array}$ <p style="text-align: right;">10</p>	$\begin{array}{r} 10 \\ +\square \\ \hline 17 \end{array}$ <p style="text-align: right;">7</p>	$\begin{array}{r} 3 \\ +\square \\ \hline 17 \end{array}$ <p style="text-align: right;">14</p>	$\begin{array}{r} 15 \\ +\square \\ \hline 17 \end{array}$ <p style="text-align: right;">2</p>	$\begin{array}{r} 12 \\ +\square \\ \hline 17 \end{array}$ <p style="text-align: right;">5</p>
$\begin{array}{r} 17 \\ -6 \\ \hline \end{array}$ <p style="text-align: right;">11</p>	$\begin{array}{r} 17 \\ -7 \\ \hline \end{array}$ <p style="text-align: right;">10</p>	$\begin{array}{r} 17 \\ -\square \\ \hline 17 \end{array}$ <p style="text-align: right;">0</p>	$\begin{array}{r} 17 \\ -8 \\ \hline \end{array}$ <p style="text-align: right;">9</p>	$\begin{array}{r} 17 \\ -9 \\ \hline \end{array}$ <p style="text-align: right;">8</p>
$\begin{array}{r} 17 \\ -5 \\ \hline \end{array}$ <p style="text-align: right;">12</p>	$\begin{array}{r} 17 \\ -10 \\ \hline \end{array}$ <p style="text-align: right;">7</p>	$\begin{array}{r} 17 \\ -\square \\ \hline 14 \end{array}$ <p style="text-align: right;">3</p>	$\begin{array}{r} 17 \\ -\square \\ \hline 2 \end{array}$ <p style="text-align: right;">15</p>	$\begin{array}{r} 17 \\ -\square \\ \hline 12 \end{array}$ <p style="text-align: right;">5</p>

Flash Facts Seventeen

Fact Triangles for Fact Family Seventeen

Cut out the Fact Triangles. Show someone at home how you use them to practice adding and subtracting.



Name _____ A.

$1 + \underline{\quad} = 17$	$17 - 9 = \underline{\quad}$
$6 + \underline{\quad} = 17$	$17 - \underline{\quad} = 10$
$7 + \underline{\quad} = 17$	$17 - 10 = \underline{\quad}$
$\underline{\quad} + 9 = 17$	$17 - 6 = \underline{\quad}$
$3 + \underline{\quad} = 17$	$17 - \underline{\quad} = 2$
$8 + \underline{\quad} = 17$	$17 - \underline{\quad} = 8$
$10 + \underline{\quad} = 17$	$17 - 9 = \underline{\quad}$
$4 + \underline{\quad} = 17$	$17 - \underline{\quad} = 17$
	$17 - 11 = \underline{\quad}$

Name _____ C.

$4 + \underline{\quad} = 17$	$17 - 11 = \underline{\quad}$
$10 + \underline{\quad} = 17$	$17 - \underline{\quad} = 17$
$8 + \underline{\quad} = 17$	$17 - 9 = \underline{\quad}$
$\underline{\quad} + 3 = 17$	$17 - \underline{\quad} = 2$
$\underline{\quad} + 9 = 17$	$17 - \underline{\quad} = 8$
$17 + \underline{\quad} = 17$	$17 - 10 = \underline{\quad}$
$11 + \underline{\quad} = 17$	$17 - 6 = \underline{\quad}$
$6 + \underline{\quad} = 17$	$17 - 4 = \underline{\quad}$
	$17 - 8 = \underline{\quad}$

Name _____ B.

$9 + \underline{\quad} = 17$	$17 - 8 = \underline{\quad}$
$\underline{\quad} + 8 = 17$	$17 - 4 = \underline{\quad}$
$\underline{\quad} + 10 = 17$	$17 - 9 = \underline{\quad}$
$\underline{\quad} + 13 = 17$	$17 - 5 = \underline{\quad}$
$2 + \underline{\quad} = 17$	$17 - \underline{\quad} = 11$
$8 + \underline{\quad} = 17$	$17 - \underline{\quad} = 4$
$10 + \underline{\quad} = 17$	$17 - 6 = \underline{\quad}$
$16 + \underline{\quad} = 17$	$17 - \underline{\quad} = 0$
$8 + \underline{\quad} = 17$	$17 - 1 = \underline{\quad}$

Name _____ D.

$10 + \underline{\quad} = 17$	$17 - 4 = \underline{\quad}$
$8 + \underline{\quad} = 17$	$17 - 8 = \underline{\quad}$
$6 + \underline{\quad} = 17$	$17 - 1 = \underline{\quad}$
$\underline{\quad} + 4 = 17$	$17 - 6 = \underline{\quad}$
$\underline{\quad} + 9 = 17$	$17 - \underline{\quad} = 11$
$17 + \underline{\quad} = 17$	$17 - \underline{\quad} = 2$
$\underline{\quad} + 9 = 17$	$17 - 4 = \underline{\quad}$
$\underline{\quad} + 1 = 17$	$17 - \underline{\quad} = 4$
$6 + \underline{\quad} = 17$	$17 - 9 = \underline{\quad}$

Flash Facts 18

Cut these apart. Put your thumb over the answers to practice. Keep family members (fact families) together until you know them.

$$\begin{array}{r} \square \\ +9 \\ \hline 18 \end{array}$$

9

$$\begin{array}{r} 1 \\ +\square \\ \hline 18 \end{array}$$

17

$$\begin{array}{r} \square \\ +8 \\ \hline 18 \end{array}$$

10

$$\begin{array}{r} 4 \\ +\square \\ \hline 18 \end{array}$$

14

$$\begin{array}{r} 6 \\ +\square \\ \hline 18 \end{array}$$

12

$$\begin{array}{r} \square \\ +7 \\ \hline 18 \end{array}$$

11

$$\begin{array}{r} 10 \\ +\square \\ \hline 18 \end{array}$$

8

$$\begin{array}{r} 3 \\ +\square \\ \hline 18 \end{array}$$

15

$$\begin{array}{r} 2 \\ +\square \\ \hline 18 \end{array}$$

16

$$\begin{array}{r} 18 \\ -6 \\ \hline \end{array}$$

12

$$\begin{array}{r} 18 \\ -7 \\ \hline \end{array}$$

11

$$\begin{array}{r} 18 \\ -\square \\ \hline 18 \end{array}$$

0

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

10

$$\begin{array}{r} 18 \\ -9 \\ \hline \end{array}$$

9

$$\begin{array}{r} 18 \\ -5 \\ \hline \end{array}$$

13

$$\begin{array}{r} 18 \\ -10 \\ \hline \end{array}$$

8

$$\begin{array}{r} 18 \\ -\square \\ \hline 14 \end{array}$$

4

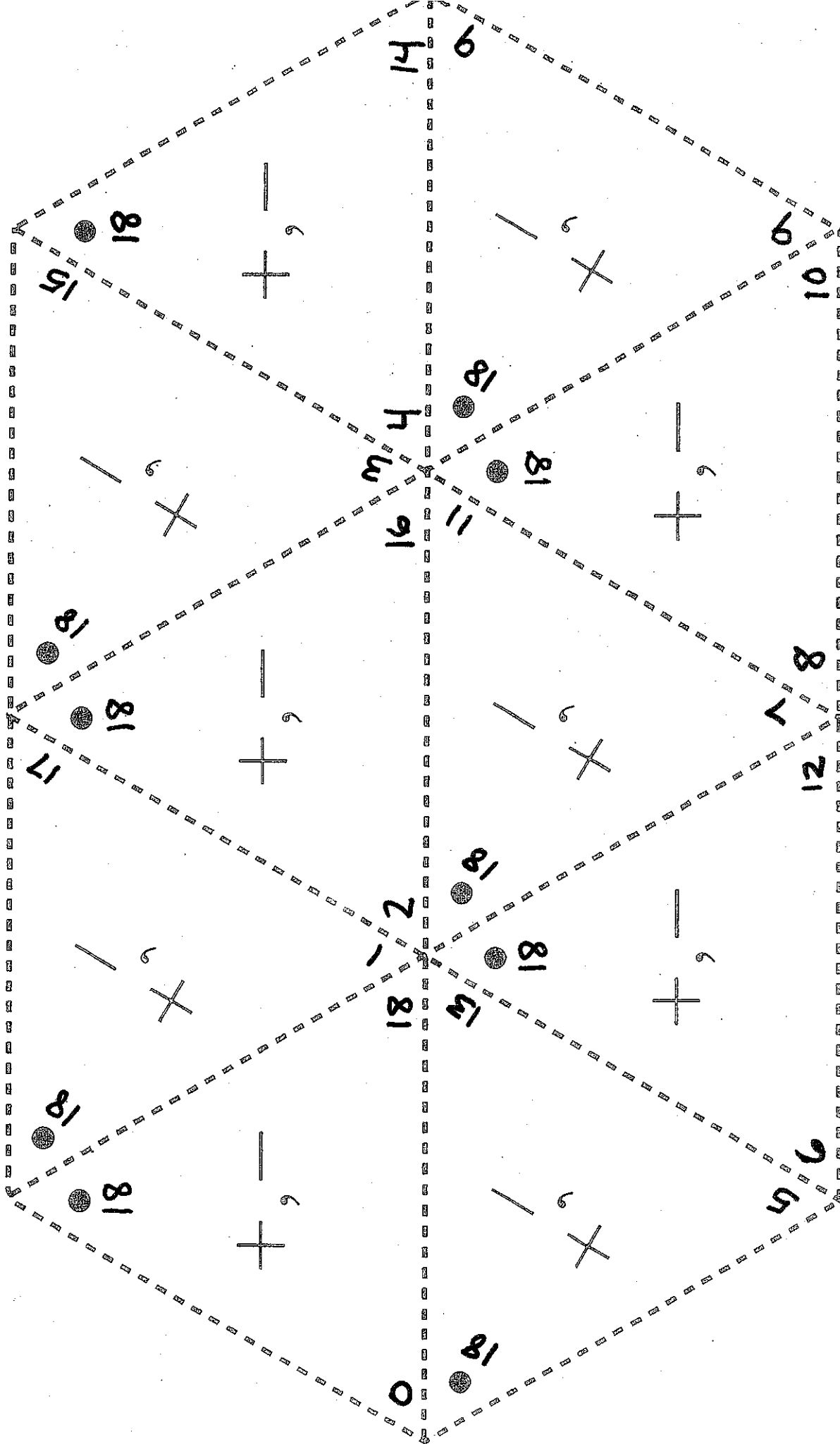
$$\begin{array}{r} 18 \\ -\square \\ \hline 2 \end{array}$$

16

Flash Facts Eighteen

Fact Triangles for Fact Family Eighteen

Cut out the Fact Triangles. Show someone at home how you use them to practice adding and subtracting.



Name _____ A.

$5 + \underline{\quad} = 18$

$18 - 5 = \underline{\quad}$

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

$18 - 7 = \underline{\quad}$

$10 + \underline{\quad} = 18$

$18 - 6 = \underline{\quad}$

$\underline{\quad} + 9 = 18$

$18 - 8 = \underline{\quad}$

$8 + \underline{\quad} = 18$

$18 - 10 = \underline{\quad}$

$\underline{\quad} + 6 = 18$

$18 - 9 = \underline{\quad}$

$\underline{\quad} + 14 = 18$

$18 - 1 = \underline{\quad}$

$\underline{\quad} + 7 = 18$

$18 - 11 = \underline{\quad}$

Name _____ B.

$9 + \underline{\quad} = 18$

$18 - 0 = \underline{\quad}$

$8 + \underline{\quad} = 18$

$18 - 6 = \underline{\quad}$

$6 + \underline{\quad} = 18$

$18 - 5 = \underline{\quad}$

$\underline{\quad} + 10 = 18$

$18 - 7 = \underline{\quad}$

$\underline{\quad} + 7 = 18$

$18 - 10 = \underline{\quad}$

$5 + \underline{\quad} = 18$

$18 - 8 = \underline{\quad}$

$\underline{\quad} + 6 = 18$

$18 - 9 = \underline{\quad}$

$0 + \underline{\quad} = 18$

$18 - 1 = \underline{\quad}$

Name _____ C.

$5 + \underline{\quad} = 18$

$18 - 5 = \underline{\quad}$

$\underline{\quad} + 7 = 18$

$18 - 7 = \underline{\quad}$

$10 + \underline{\quad} = 18$

$18 - 6 = \underline{\quad}$

$6 + \underline{\quad} = 18$

$18 - 8 = \underline{\quad}$

$\underline{\quad} + 14 = 18$

$18 - 10 = \underline{\quad}$

$\underline{\quad} + 9 = 18$

$18 - 5 = \underline{\quad}$

$8 + \underline{\quad} = 18$

$18 - 9 = \underline{\quad}$

$\underline{\quad} + 6 = 18$

$18 - 1 = \underline{\quad}$

Name _____ D.

$9 + \underline{\quad} = 18$

$18 - 4 = \underline{\quad}$

$8 + \underline{\quad} = 18$

$18 - 9 = \underline{\quad}$

$6 + \underline{\quad} = 18$

$18 - 10 = \underline{\quad}$

$\underline{\quad} + 10 = 18$

$18 - 6 = \underline{\quad}$

$\underline{\quad} + 7 = 18$

$18 - 11 = \underline{\quad}$

$5 + \underline{\quad} = 18$

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

$\underline{\quad} + 6 = 18$

$18 - 12 = \underline{\quad}$

$0 + \underline{\quad} = 18$

$18 - 18 = \underline{\quad}$

Name _____

$8 + \underline{\quad} = 16$

$16 - 7 = \underline{\quad}$

$9 + \underline{\quad} = 18$

$18 - 8 = \underline{\quad}$

$10 + \underline{\quad} = 17$

$17 - 9 = \underline{\quad}$

$8 + 9 = \underline{\quad}$

$16 - 9 = \underline{\quad}$

$\underline{\quad} + 7 = 16$

$17 - 8 = \underline{\quad}$

$\underline{\quad} + 9 = 17$

$16 - 10 = \underline{\quad}$

$9 + \underline{\quad} = 16$

$16 - 8 = \underline{\quad}$

$8 + \underline{\quad} = 18$

$18 - 9 = \underline{\quad}$

Test A

Name _____

$\underline{\quad} + 8 = 16$

$18 - 9 = \underline{\quad}$

$\underline{\quad} + 9 = 18$

$16 - 8 = \underline{\quad}$

$\underline{\quad} + 10 = 17$

$16 - 10 = \underline{\quad}$

$9 + 8 = \underline{\quad}$

$17 - 8 = \underline{\quad}$

$7 + \underline{\quad} = 16$

$16 - 9 = \underline{\quad}$

$9 + \underline{\quad} = 17$

$17 - 9 = \underline{\quad}$

$\underline{\quad} + 9 = 16$

$18 - 8 = \underline{\quad}$

$\underline{\quad} + 8 = 18$

$16 - 7 = \underline{\quad}$

Test B

Name _____

$8 + \underline{\quad} = 16$

$16 - 7 = \underline{\quad}$

$9 + \underline{\quad} = 18$

$18 - 8 = \underline{\quad}$

$10 + \underline{\quad} = 17$

$17 - 9 = \underline{\quad}$

$8 + 9 = \underline{\quad}$

$16 - 9 = \underline{\quad}$

$\underline{\quad} + 7 = 16$

$17 - 8 = \underline{\quad}$

$\underline{\quad} + 9 = 17$

$16 - 10 = \underline{\quad}$

$9 + \underline{\quad} = 16$

$16 - 8 = \underline{\quad}$

$8 + \underline{\quad} = 18$

$18 - 9 = \underline{\quad}$

Test C

Name _____

$\underline{\quad} + 8 = 16$

$18 - 9 = \underline{\quad}$

$\underline{\quad} + 9 = 18$

$16 - 8 = \underline{\quad}$

$\underline{\quad} + 10 = 17$

$16 - 10 = \underline{\quad}$

$9 + 8 = \underline{\quad}$

$17 - 8 = \underline{\quad}$

$7 + \underline{\quad} = 16$

$16 - 9 = \underline{\quad}$

$9 + \underline{\quad} = 17$

$17 - 9 = \underline{\quad}$

$\underline{\quad} + 9 = 16$

$18 - 8 = \underline{\quad}$

$\underline{\quad} + 8 = 18$

$16 - 7 = \underline{\quad}$

Test D

MIXED FACTS

6

9

10

6

5

3

+5

+4

-7

+9

+8

+8

12

13

8

15

9

11

-7

-6

+8

-7

+5

-4

10

9

4

9

17

16

-2

-6

+5

+8

-8

-7

13

12

7

14

12

10

-4

-3

+7

-6

-8

-2

9

15

14

7

13

9

+7

-8

-8

+5

-5

-3