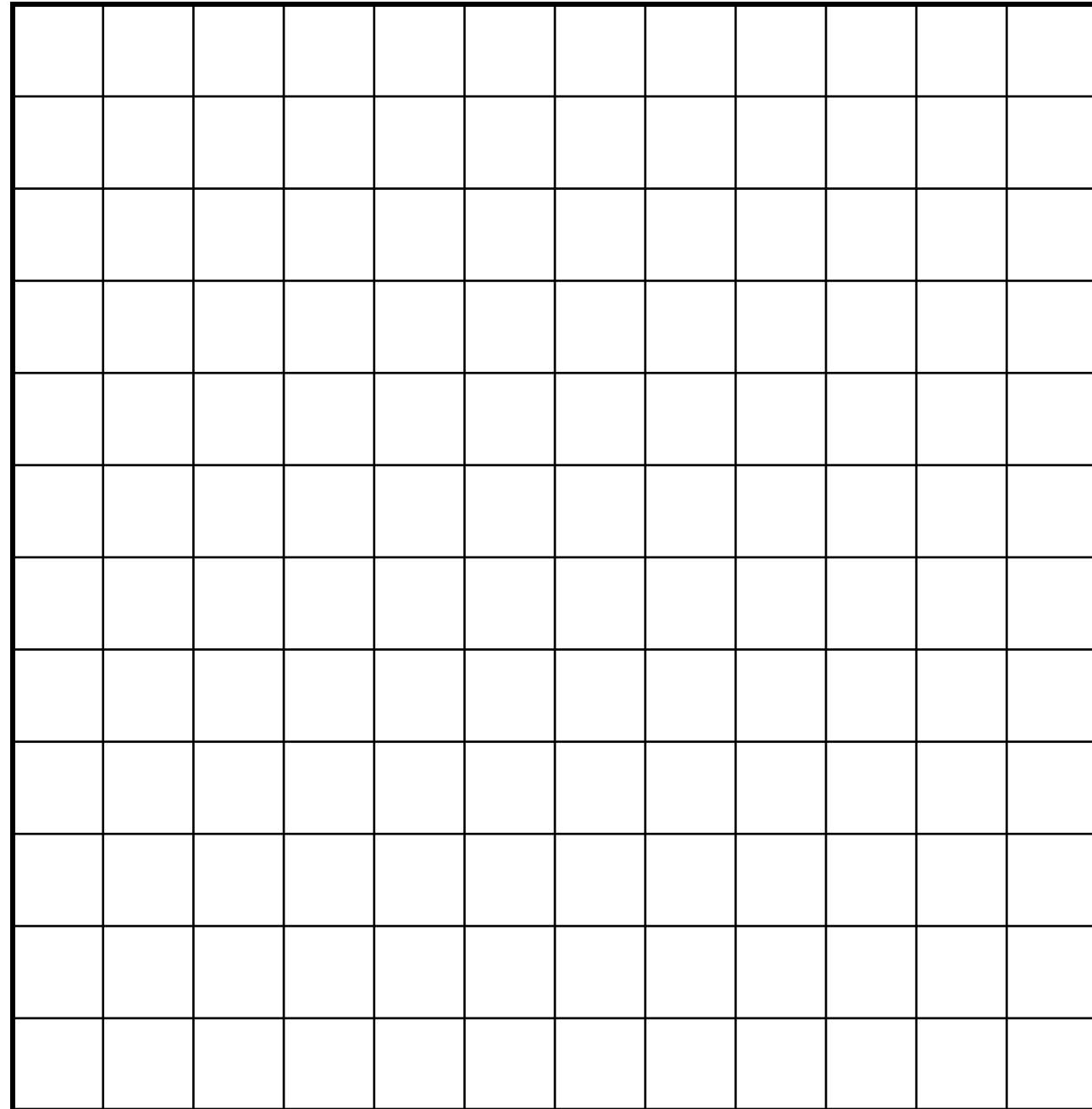


# Multiplication Number Facts

MULTIPLICATION  
NUMBER  
FACTS IN  
THIRD  
CLASS

Start with a  
blank 12x12  
grid



SHOW THE  
CHILDREN  
HOW IT  
WORKS BY  
GIVING  
SOME  
EXAMPLES

Eg. 3x

<b>x</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>0</b>				0							
<b>1</b>				3							
<b>2</b>				6							
<b>3</b>				9							
<b>4</b>				12							
<b>5</b>				15							
<b>6</b>				18							
<b>7</b>				21							
<b>8</b>				24							
<b>9</b>				27							
<b>10</b>				30							

SHOW THE  
CHILDREN  
HOW IT  
WORKS BY  
GIVING  
SOME  
EXAMPLES

Eg. 6x

<b>x</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>0</b>							0				
<b>1</b>							6				
<b>2</b>							12				
<b>3</b>							18				
<b>4</b>							24				
<b>5</b>							30				
<b>6</b>							36				
<b>7</b>							42				
<b>8</b>							48				
<b>9</b>							54				
<b>10</b>							60				

**BUILD UP  
THE REST  
OF THE  
MULTIPLI-  
CATION  
TABLE**

<b>x</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>0</b>	0	0	0	0	0	0	0	0	0	0	0
<b>1</b>	0	1	2	3	4	5	6	7	8	9	10
<b>2</b>	0	2	4	6	8	10	12	14	16	18	20
<b>3</b>	0	3	6	9	12	15	18	21	24	27	30
<b>4</b>	0	4	8	12	16	20	24	28	32	36	40
<b>5</b>	0	5	10	15	20	25	30	35	40	45	50
<b>6</b>	0	6	12	18	24	30	36	42	48	54	60
<b>7</b>	0	7	14	21	28	35	42	49	56	63	70
<b>8</b>	0	8	16	24	32	40	48	56	64	72	80
<b>9</b>	0	9	18	27	36	45	54	63	72	81	90
<b>10</b>	0	10	20	30	40	50	60	70	80	90	100

**PROMOTE  
UNDER-  
STANDING  
OF MULTI-  
PLICATION  
FACTS BY  
POINTING  
OUT:**

**COMMUT-  
ATIVE  
PAIRS**

<b>x</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>0</b>	0	0	0	0	0	0	0	0	0	0	0
<b>1</b>	0	1	2	3	4	5	6	7	8	9	10
<b>2</b>	0	2	4	6	8	10	12	14	16	18	20
<b>3</b>	0	3	6	9	12	15	18	21	24	27	30
<b>4</b>	0	4	8	12	16	20	24	28	32	36	40
<b>5</b>	0	5	10	15	20	25	30	35	40	45	50
<b>6</b>	0	6	12	18	24	30	36	42	48	54	60
<b>7</b>	0	7	14	21	28	35	42	49	56	63	70
<b>8</b>	0	8	16	24	32	40	48	56	64	72	80
<b>9</b>	0	9	18	27	36	45	54	63	72	81	90
<b>10</b>	0	10	20	30	40	50	60	70	80	90	100

**PROMOTE  
UNDER-  
STANDING  
OF MULTI-  
PLICATION  
FACTS BY  
POINTING  
OUT:**

**ZERO  
FACTS**

<b>x</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>0</b>	0	0	0	0	0	0	0	0	0	0	0
<b>1</b>	0	1	2	3	4	5	6	7	8	9	10
<b>2</b>	0	2	4	6	8	10	12	14	16	18	20
<b>3</b>	0	3	6	9	12	15	18	21	24	27	30
<b>4</b>	0	4	8	12	16	20	24	28	32	36	40
<b>5</b>	0	5	10	15	20	25	30	35	40	45	50
<b>6</b>	0	6	12	18	24	30	36	42	48	54	60
<b>7</b>	0	7	14	21	28	35	42	49	56	63	70
<b>8</b>	0	8	16	24	32	40	48	56	64	72	80
<b>9</b>	0	9	18	27	36	45	54	63	72	81	90
<b>10</b>	0	10	20	30	40	50	60	70	80	90	100

**PROMOTE  
UNDER-  
STANDING  
OF MULTI-  
PLICATION  
FACTS BY  
POINTING  
OUT:**

**ONE FACTS**

<b>x</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>0</b>	0	0	0	0	0	0	0	0	0	0	0
<b>1</b>	0	1	2	3	4	5	6	7	8	9	10
<b>2</b>	0	2	4	6	8	10	12	14	16	18	20
<b>3</b>	0	3	6	9	12	15	18	21	24	27	30
<b>4</b>	0	4	8	12	16	20	24	28	32	36	40
<b>5</b>	0	5	10	15	20	25	30	35	40	45	50
<b>6</b>	0	6	12	18	24	30	36	42	48	54	60
<b>7</b>	0	7	14	21	28	35	42	49	56	63	70
<b>8</b>	0	8	16	24	32	40	48	56	64	72	80
<b>9</b>	0	9	18	27	36	45	54	63	72	81	90
<b>10</b>	0	10	20	30	40	50	60	70	80	90	100



**PROMOTE  
UNDER-  
STANDING  
OF MULTI-  
PLICATION  
FACTS BY  
POINTING  
OUT:**

**TEN FACTS**

<b>x</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>0</b>	0	0	0	0	0	0	0	0	0	0	0
<b>1</b>	0	1	2	3	4	5	6	7	8	9	10
<b>2</b>	0	2	4	6	8	10	12	14	16	18	20
<b>3</b>	0	3	6	9	12	15	18	21	24	27	30
<b>4</b>	0	4	8	12	16	20	24	28	32	36	40
<b>5</b>	0	5	10	15	20	25	30	35	40	45	50
<b>6</b>	0	6	12	18	24	30	36	42	48	54	60
<b>7</b>	0	7	14	21	28	35	42	49	56	63	70
<b>8</b>	0	8	16	24	32	40	48	56	64	72	80
<b>9</b>	0	9	18	27	36	45	54	63	72	81	90
<b>10</b>	0	10	20	30	40	50	60	70	80	90	100

**PROMOTE  
UNDER-  
STANDING  
OF MULTI-  
PLICATION  
FACTS BY  
POINTING  
OUT:**

**TWO FACTS**

<b>x</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>0</b>	0	0	0	0	0	0	0	0	0	0	0
<b>1</b>	0	1	2	3	4	5	6	7	8	9	10
<b>2</b>	0	2	4	6	8	10	12	14	16	18	20
<b>3</b>	0	3	6	9	12	15	18	21	24	27	30
<b>4</b>	0	4	8	12	16	20	24	28	32	36	40
<b>5</b>	0	5	10	15	20	25	30	35	40	45	50
<b>6</b>	0	6	12	18	24	30	36	42	48	54	60
<b>7</b>	0	7	14	21	28	35	42	49	56	63	70
<b>8</b>	0	8	16	24	32	40	48	56	64	72	80
<b>9</b>	0	9	18	27	36	45	54	63	72	81	90
<b>10</b>	0	10	20	30	40	50	60	70	80	90	100

**PROMOTE  
UNDER-  
STANDING  
OF MULTI-  
PLICATION  
FACTS BY  
POINTING  
OUT:**

**FIVE FACTS**

<b>x</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>0</b>	0	0	0	0	0	0	0	0	0	0	0
<b>1</b>	0	1	2	3	4	5	6	7	8	9	10
<b>2</b>	0	2	4	6	8	10	12	14	16	18	20
<b>3</b>	0	3	6	9	12	15	18	21	24	27	30
<b>4</b>	0	4	8	12	16	20	24	28	32	36	40
<b>5</b>	0	5	10	15	20	25	30	35	40	45	50
<b>6</b>	0	6	12	18	24	30	36	42	48	54	60
<b>7</b>	0	7	14	21	28	35	42	49	56	63	70
<b>8</b>	0	8	16	24	32	40	48	56	64	72	80
<b>9</b>	0	9	18	27	36	45	54	63	72	81	90
<b>10</b>	0	10	20	30	40	50	60	70	80	90	100

**PROMOTE  
UNDER-  
STANDING  
OF MULTI-  
PLICATION  
FACTS BY  
POINTING  
OUT:**

**NINE  
FACTS**

<b>x</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>0</b>	0	0	0	0	0	0	0	0	0	0	0
<b>1</b>	0	1	2	3	4	5	6	7	8	9	10
<b>2</b>	0	2	4	6	8	10	12	14	16	18	20
<b>3</b>	0	3	6	9	12	15	18	21	24	27	30
<b>4</b>	0	4	8	12	16	20	24	28	32	36	40
<b>5</b>	0	5	10	15	20	25	30	35	40	45	50
<b>6</b>	0	6	12	18	24	30	36	42	48	54	60
<b>7</b>	0	7	14	21	28	35	42	49	56	63	70
<b>8</b>	0	8	16	24	32	40	48	56	64	72	80
<b>9</b>	0	9	18	27	36	45	54	63	72	81	90
<b>10</b>	0	10	20	30	40	50	60	70	80	90	100

**PROMOTE  
UNDER-  
STANDING  
OF MULTI-  
PLICATION  
FACTS BY  
POINTING  
OUT:**

**FOUR  
FACTS**

<b>x</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>0</b>	0	0	0	0	0	0	0	0	0	0	0
<b>1</b>	0	1	2	3	4	5	6	7	8	9	10
<b>2</b>	0	2	4	6	8	10	12	14	16	18	20
<b>3</b>	0	3	6	9	12	15	18	21	24	27	30
<b>4</b>	0	4	8	12	16	20	24	28	32	36	40
<b>5</b>	0	5	10	15	20	25	30	35	40	45	50
<b>6</b>	0	6	12	18	24	30	36	42	48	54	60
<b>7</b>	0	7	14	21	28	35	42	49	56	63	70
<b>8</b>	0	8	16	24	32	40	48	56	64	72	80
<b>9</b>	0	9	18	27	36	45	54	63	72	81	90
<b>10</b>	0	10	20	30	40	50	60	70	80	90	100

**PROMOTE  
UNDER-  
STANDING  
OF MULTI-  
PLICATION  
FACTS BY  
POINTING  
OUT:**

**THREE  
FACTS  
(2 TIMES,  
ADD ONE  
MORE)**

<b>x</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>0</b>	0	0	0	0	0	0	0	0	0	0	0
<b>1</b>	0	1	2	3	4	5	6	7	8	9	10
<b>2</b>	0	2	4	6	8	10	12	14	16	18	20
<b>3</b>	0	3	6	9	12	15	18	21	24	27	30
<b>4</b>	0	4	8	12	16	20	24	28	32	36	40
<b>5</b>	0	5	10	15	20	25	30	35	40	45	50
<b>6</b>	0	6	12	18	24	30	36	42	48	54	60
<b>7</b>	0	7	14	21	28	35	42	49	56	63	70
<b>8</b>	0	8	16	24	32	40	48	56	64	72	80
<b>9</b>	0	9	18	27	36	45	54	63	72	81	90
<b>10</b>	0	10	20	30	40	50	60	70	80	90	100

**SIX, SEVEN  
AND EIGHT  
FACTS  
REMAIN.**

<b>x</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>
<b>0</b>	0	0	0	0	0	0	0	0	0	0	0
<b>1</b>	0	1	2	3	4	5	6	7	8	9	10
<b>2</b>	0	2	4	6	8	10	12	14	16	18	20
<b>3</b>	0	3	6	9	12	15	18	21	24	27	30
<b>4</b>	0	4	8	12	16	20	24	28	32	36	40
<b>5</b>	0	5	10	15	20	25	30	35	40	45	50
<b>6</b>	0	6	12	18	24	30	36	42	48	54	60
<b>7</b>	0	7	14	21	28	35	42	49	56	63	70
<b>8</b>	0	8	16	24	32	40	48	56	64	72	80
<b>9</b>	0	9	18	27	36	45	54	63	72	81	90
<b>10</b>	0	10	20	30	40	50	60	70	80	90	100