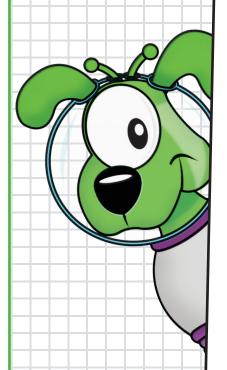


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Learn Its 1

Learn Its 1 & 2

Learn Its 1, 2 & 3

Learn Its 2, 3 & 4

Learn Its 3, 4 & 5

Learn Its 4, 5 & 6

Learn Its 5, 6 & 7

Learn Its 6, 7 & 8

Learn Its 7, 8 & 9

Learn Its 8, 9 & 10

Learn Its 9, 10 & 11

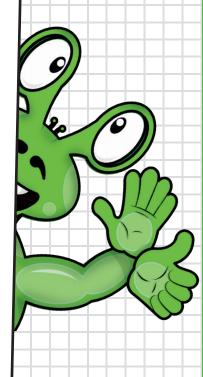
Learn Its 10, 11 & 12

Learn Its 11, 12 & 13

Learn Its 12, 13 & 14

Learn Its 13, 14 & 15

Learn Its Ultimate



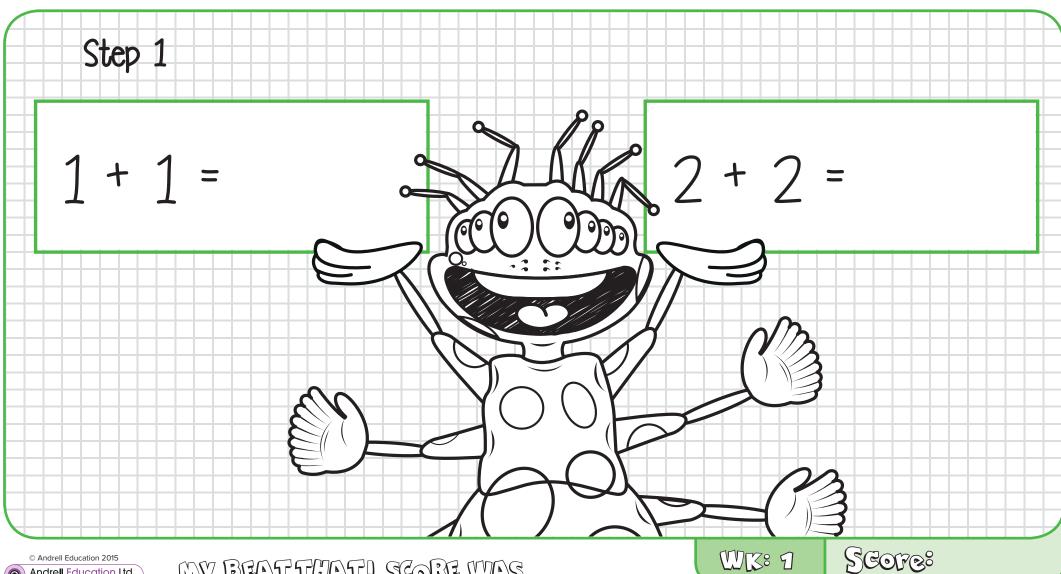




Step 1

Name:

Class:



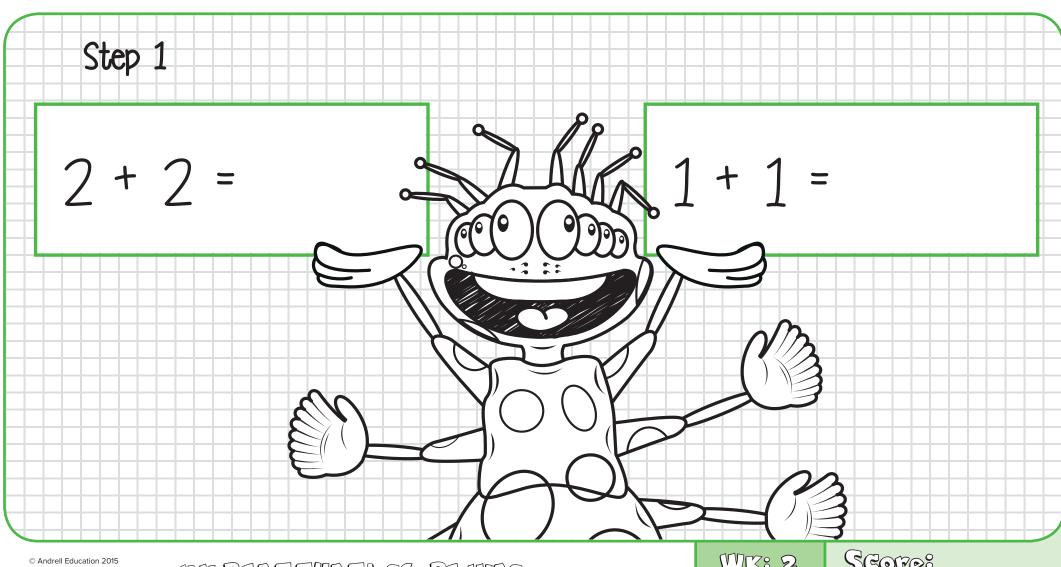




Step 1

Name:

Class:







Name:

Class:

Date:

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MY BEATTUAT! SCORE WAS

WK: 1

Scores





Name:

Class:

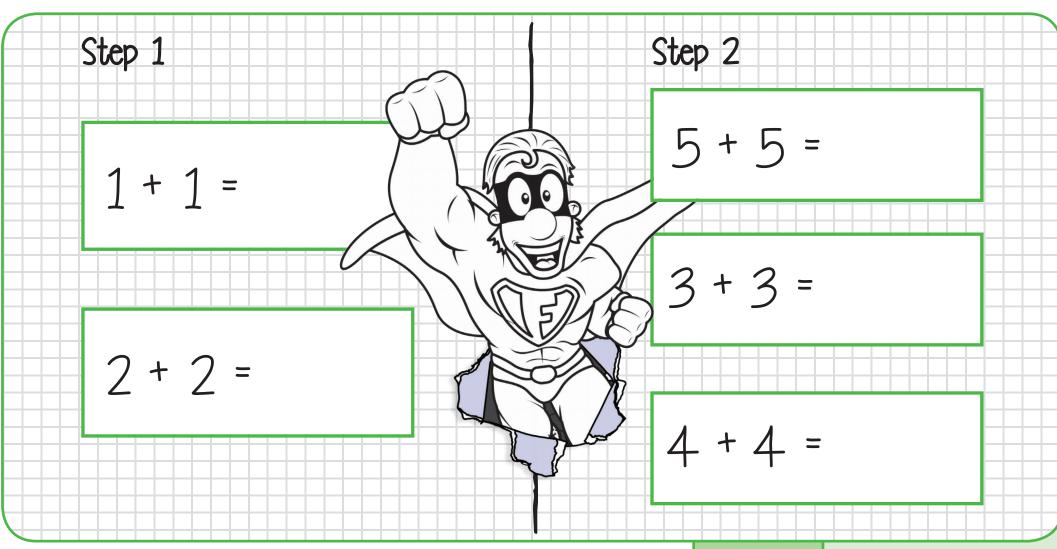




Name:

Class:

Date:



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.

WK: 3

Scores





Name:

Class:





Name:

Class:





Name:

Class:





Name:

Class:





Name:

Class:





Name:

Class:

Date:

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MY BEATTHAT! SCORE WAS

WK: 4

Scores





Name:

Class:





Name:

Class:





Name:

Class:





Name:

Class:





Name:

Class:

Date:

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MY BEATTUAT! SCORE WAS

WK: B

Scores





Name:

Class:

Date:

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MY BEATTUAT! SCORE WAS

WK: 5

Scores





Name:

Class:





Name:

Class:

Date:

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MY BEATTHAT! SCORE WAS

WK: 7

Scores





Name:

Class:





Name:

Class:





Name:

Class:





Name:

Class:

Step 3	Step 4	Step 5	
2 + 3 =	4 + 6 =	4 + 2 =	9 + 2 =
	5 + 5 =	2 + 5 =	3 + 4 =
2 + 1 =	7 + 3 =	6 + 2 =	7 + 2 =
	1+9=	5+3=	3 + 6 =
98/	2 + 8 =		





Name:

Class:

Step 3	Step 4	Step 5	
2 + 1 =	3 + 7 =	5 + 2 =	6 + 2 =
	2 + 8 =	3 + 5 =	4 + 3 =
2 + 3 =	9 + 1 =	7 + 2 =	6 + 3 =
	5 + 5 =	2 + 4 =	2 + 9 =
98/	6 + 4 =		





Name:

Class:

Step 3	Step 4	Step 5	
2 + 3 =	8 + 2 =	6+2= 5+3=	
	1 + 9 =	2+7= 6+3=	
2 + 1 =	5 + 5 =	9+2= 4+2=	
	4 + 6 =	4+3= 2+5=	
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	7 + 3 =		



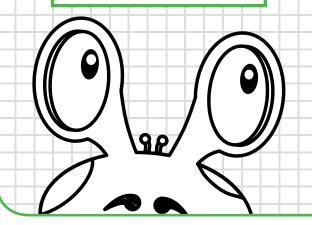


Name:

Class:

Date:

Step 3



Step 4

Step 5





Name:

Class:

Step 3	Step 4	Step 5	
2 + 3 =	6 + 4 =	5+3= 6+3=	
	2 + 8 =	5+2= 2+6=	
2 + 1 =	5 + 5 =	4+2= 2+7=	
	3 + 7 =	9+2= 4+3=	
98	1 + 9 =		





Name:

Class:

Step 3	Step 4	Step 5	
2 + 1 =	3 + 7 =	4+3= 5+3=	
	5 + 5 =	2+5= 4+2=	
2 + 3 =	1 + 9 =	7 + 2 = 2 + 6 =	
	4 + 6 =	9+2= 6+3=	
92	8 + 2 =		





Name:

Class:

Step 3	Step 4	Step 5
2 + 3 =	5 + 5 =	6+3= 5+3=
	2 + 8 =	2+7= 4+2=
2 + 1 =	1 + 9 =	5+2= 2+6=
	3 + 7 =	9+2= 4+3=
98/	6 + 4 =	





Name:

Class:

Step 3	Step 4	Step 5	
2 + 1 =	4 + 6 =	5 + 2 =	4 + 3 =
	9 + 1 =	5 + 3 =	3 + 6 =
2 + 3 =	5 + 5 =	9 + 2 =	6 + 2 =
	7 + 3 =	2 + 4 =	7 + 2 =
	2 + 8 =		





Name:

Class:

Step 3	Step 4	Step 5	
2 + 3 =	4 + 6 =	2 + 7 =	6 + 2 =
	8 + 2 =	6+3=	5 + 2 =
2 + 1 =	1 + 9 =	4 + 2 =	9 + 2 =
	5 + 5 =	3 + 4 =	5 + 3 =
92/	7 + 3 =		





Name:

Class:

Date:

2 + 1 =	5 + 5 =	6 + 2 =	5+3=
	7 + 3 =	3 + 4 =	5 + 2 =
2 + 3 =	1 + 9 =	9 + 2 =	2 + 7 =
	4 + 6 =	2 + 4 =	6 + 3 =
() () () () () () () () () ()	2 + 8 =		

WK: 10





Steps4,526

Name:

Class:

Step 4	Step 5		Step 6
4 + 6 =	3 + 6 =	7 + 2 =	
Q + 7 -			9 + 9 =
8 + 2 =	5 + 2 =	4 + 3 =	7 + 7 =
3 + 7 =	6 + 2 =	3 + 5 =	8 + 8 =
			6 + 6 =
1 + 9 =	9 + 2 =	4 + 2 =	
)(8	
5 + 5 =			





Steps4,526

Name:

Class:

Step 4	Step 5		Step 6
5 + 5 =	9 + 2 =	6 + 2 =	6 + 6 =
1+9=	7 + 2 =	2 + 5 =	7 + 7 =
6 + 4 =	6 + 3 =	4 + 3 =	9 + 9 =
2 + 8 =	2 + 4 =	5+3=	8 + 8 =
3 + 7 =			





Name:

Class:

Step 4	Step 5		Step 6
4 + 6 =	6 + 2 =	7 + 2 =	
			7 + 7 =
3 + 7 =	5+3=	2 + 9 =	6 + 6 =
1 + 9 =	6 + 3 =	4 + 2 =	9 + 9 =
		ļ - <u>-</u>	8 + 8 =
5 + 5 =	5+2=	4 + 3 =	
2 + 8 =			





Name:

Class:

Step 4	Step 5	Step 6
2 + 8 =	6+3= 2+7=	9 + 9 =
6 + 4 =	5+3= 5+2=	8 + 8 =
5 + 5 =	4 + 2 = 9 + 2 =	7 + 7 =
3 + 7 =	3+4= 2+6=	6 + 6 =
1 + 9 =		





Name:

Class:

2+8= 5+3= 9+2= 8+8= 7+7= 4+6= 4+3= 3+6= 7+3= 4+2= 5+2=		Step 5	Step 6
5 + 5 = 2 + 7 = 2 + 6 = 7 + 7 = 4 + 6 = 4 + 3 = 3 + 6 = 6 + 6 = 7 + 3 = 4 + 2 = 5 + 2 =	7 7	3007	
5 + 5 = 2 + 7 = 2 + 6 = 7 + 7 = 9 + 9 = 6 + 6 = 7 + 3 = 5 + 2 = 9 + 1 =	+ 8 =	5+3= 9+2=	8 + 8 =
4+3= 3+6= 7+3= 4+2= 5+2= 9+1=	+ 5 =	2+7= 2+6=	
7 + 3 = 9 + 1 =	+ 6 =	4+3= 3+6=	
	+ 3 =	4 + 2 = 5 + 2 =	
	+ 1 =		





Name:

Class:

	Class F		
Step 4	Step 5		Step 6
4 + 6 =	6 + 2 =	5 + 2 =	0 + 0 =
			9 + 9 =
1 + 9 =	6 + 3 =	9 + 2 =	7 + 7 =
5 + 5 =	4 + 2 =	5+3=	6 + 6 =
			8 + 8 =
2 + 8 =	4+3=	7 + 2 =	
3 + 7 =			





Name:

Class:

Step 4	Step 5		Step 6
5 + 5 =	5+3=	2 + 5 =	7 + 7 =
3 + 7 =	6+3=	7 + 2 =	6 + 6 =
2 + 8 =	2 + 9 =	2 + 6 =	9+9=
6 + 4 =	4 + 2 =	4 + 3 =	8 + 8 =
1 + 9 =			





Name:

Class:

Step 4	Step 5		Step 6
5 + 5 =	2 + 7 =	6 + 2 =	6 + 6 =
9 + 1 =	9 + 2 =	5 + 3 =	8 + 8 =
4 + 6 =	3 + 6 =	5 + 2 =	9 + 9 =
3 + 7 =	4 + 2 =	4 + 3 =	
2 + 8 =			





Name:

Class:

Step 4	Step 5		Step 6
7 + 3 =	3 + 4 =	7 + 2 =	7 + 7 =
5 + 5 =	5 + 3 =	2 + 5 =	9 + 9 =
4 + 6 =	4 + 2 =	3+6=	6 + 6 =
1 + 9 =	6 + 2 =	9 + 2 =	8 + 8 =
2 + 8 =			





Name:

Class:

Step 4	Step 5		Step 6
1+9=	2 + 6 =	5+2=	6 + 6 =
6 + 4 =	6 + 3 =	2 + 7 =	9 + 9 =
3 + 7 =	4 + 3 =	9 + 2 =	7 + 7 =
5 + 5 =	3 + 5 =	4 + 2 =	8 + 8 =
8 + 2 =			





Name:

Class:

Step 5		Step 6	Step 7	
6 + 3 =	7 + 2 =		10 x 10 =	10 x 4 =
	ļ -	9 + 9 =	8 + 3 =	5 x 10 =
5 + 2 =	3 + 4 =	7 + 7 =	4 + 7 =	10 x 6 =
2 + 0 -		8 + 8 =	7 x 10 =	4 + 8 =
2 + 6 =	5+3=	6 + 6 =	9 + 4 =	<u> </u>
9 + 2 =	4 + 2 =		1 x 10 =	2 x 10 =
V	2		8 x 10 =	10 x 9 =
	wy		3 x 10 =	3 + 9 =







Name:

Class:

Step 5		Step 6	Step 7	
6 + 3 =	3+5=		10 x 1 =	10 x 10 =
		6 + 6 =	7 + 4 =	6 x 10 =
2 + 9 =	6 + 2 =	7 + 7 =	9 + 3 =	4 + 8 =
4 . 0	F 0	9 + 9 =	10 x 8 =	10 x 3 =
4 + 2 =	5+2=	8 + 8 =	5 x 10 =	\vdash
4 + 3 =	7 + 2 =		4 + 9 =	2 x 10 =
W			10 x 7 =	9 x 10 =
777			4 x 10 =	3 + 8 =







Name:

Class:

,				
Step 5		Step 6	Step 7	
3+5=	9 + 2 =		1 x 10 = 7 +	+ 4 =
		7 + 7 =	10 x 10 = 3 +	- 8 =
6 + 3 =	4 + 2 =	6 + 6 =	7 x 10 =	x 5 =
0 + 0	2	9 + 9 =	9 x 10 =	+ 8 =
6 + 2 =	2 + 5 =	8 + 8 =	4 x 10 =	
4 + 3 =	7 + 2 =		8 x 10 = 10	x 2 =
			10 x 6 = 9 +	- 4 =
727	m		3 x 10 = 3 +	- 9 =
	(a)			





Name:

Class:

Step 5		Step 6	Step 7	
6 + 2 =	5+2=		8 + 4 =	9 x 10 =
		9 + 9 =	7 x 10 =	10 x 2 =
2 + 9 =	7 + 2 =	8 + 8 =	4 + 9 =	7 + 4 =
1 . 2 -	2	7 + 7 =	3 x 10 =	3 + 8 =
4 + 3 =	3 + 5 =	6 + 6 =	10 x 10 =	
6 + 3 =	4 + 2 =		10 x 5 =	10 x 8 =
			3+9=	1 x 10 =
The state of the s			10 x 4 =	6 x 10 =





Name:

Class:

Date:

Step 5		Step 6	Step 7	
4 + 3 =	5 + 2 =		2 x 10 =	10 x 9 =
		8 + 8 =	10 x 3 =	4 + 7 =
7 + 2 =	9 + 2 =	7 + 7 =	10 x 6 =	8 x 10 =
		9 + 9 =	10 x 10 =	\vdash
5+3=	3 + 6 =	6 + 6 =	5 x 10 =	10 x 7 =
4 + 2 =	2 + 6 =		4 + 8 =	9 + 3 =
N			8 + 3 =	1 x 10 =
	way.		4 + 9 =	4 x 10 =

WK: 5





Name:

Class:

Step 5		Step 6	Step 7	
7 + 2 =	5 + 3 =		9 x 10 =	5 x 10 =
· -		9 + 9 =	8 x 10 =	4 + 7 =
3+4=	6 + 3 =	7 + 7 =	3 + 8 =	8 + 4 =
		6 + 6 =	9 + 4 =	
5 + 2 =	6 + 2 =	8 + 8 =	7 x 10 =	- 10 x 6 =
2 + 4 =	9 + 2 =		4 x 10 =	10 x 2 =
	2		10 x 10 =	10 x 3 =
\\\\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	why		1 x 10 =	3+9=





Name:

Class:

Step 5		Step 6	Step 7	
2 + 7 =	6 + 2 =		10 x 5 =	7 x 10 =
_ ,		7 + 7 =	1 x 10 =	3 x 10 =
4 + 3 =	2 + 9 =	6 + 6 =	10 x 10 =	10 x 4 =
		9 + 9 =	4 + 9 =	
5+3=	4 + 2 =	8 + 8 =	10 x 6 =	3 + 9 =
3 + 6 =	5 + 2 =		8 x 10 =	4 + 8 =
			7 + 4 =	2 x 10 =
\\\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	win		8 + 3 =	9 x 10 =





Name:

Class:

Step 5		Step 6	Step 7	
9 + 2 =	5 + 2 =		8 + 4 =	9 x 10 =
		6 + 6 =	10 x 10 =	6 x 10 =
7 + 2 =	2 + 6 =	8 + 8 =	5 x 10 =	8 + 3 =
	0.1.0	9 + 9 =	2 x 10 =	9+3=
3 + 4 =	6 + 3 =	7 + 7 =	10 x 7 =	
4 + 2 =	5 + 3 =		4 + 9 =	8 x 10 =
			10 x 3 =	10 x 4 =
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	wy .		1 x 10 =	4 + 7 =
17 A	(e)			





Name:

Class:

Step 5		Step 6	Step 7	
7 + 2 =	6 + 3 =		4 + 8 =	9 + 3 =
		7 + 7 =	8 x 10 =	5 x 10 =
2+5=	5 + 3 =	9 + 9 =	4 x 10 =	1 x 10 =
1 1 2	2 + 0 -	6 + 6 =	10 x 3 =	10 x 10 =
4 + 3 =	2 + 6 =	8 + 8 =	8 + 3 =	
4 + 2 =	9 + 2 =		2 x 10 =	4 + 9 =
	2		6 x 10 =	10 x 9 =
The state of the s			7 + 4 =	10 x 7 =





Name:

Class:

	,				
	Step 5		Step 6	Step 7	
	4 + 3 =	2 + 4 =		7 + 4 =	7 x 10 =
			6 + 6 =	6 x 10 =	3+9=
	7 + 2 =	6 + 3 =	9 + 9 =	10 x 10 =	4 x 10 =
	5 0	00	7 + 7 =	9 x 10 =	
	5+2=	2 + 9 =	8 + 8 =	10 x 8 =	- 10 x 1 =
	6 + 2 =	5 + 3 =		3 + 8 =	3 x 10 =
	W.			4 + 8 =	10 x 2 =
		W.		9 + 4 =	5 x 10 =
_		(8)			





Name:

Class:

Step 6	Step 7		Step 8	
	10 x 10 =	10 x 4 =	9 x 5 =	5 x 3 =
9 + 9 =	3 + 8 =	5 x 10 =	5+6=	8 x 5 =
7 + 7 =	7 + 4 =	6 x 10 =	5 + 4 =	5 x 5 =
8 + 8 =	7 x 10 =	8 + 4 =	6 x 5 =	8 + 7 =
6 + 6 =	4 + 9 =		9 + 8 =	
	10 x 1 =	2 x 10 =	1 x 5 =	5 x 7 =
	8 x 10 =	10 x 9 =	2 x 5 =	5 x 4 =
	10 x 3 =	3 + 9 =	10 x 5 =	7 + 6 =





Name:

Class:

Step 6	Step 7	Step 8
	8 x 10 = 4 + 9 =	9 x 5 = 8 + 9 =
6 + 6 =	10 x 7 = 10 x 3 =	6+5= 8+7=
7 + 7 =	9 + 3 = 2 x 10 =	10 x 5 = 5 x 8 =
9 + 9 =	10 x 10 = 6 x 10 =	5 + 4 = 4 x 5 =
8 + 8 =	4 + 7 =	5 x 2 =
	10 x 1 = 8 + 3 =	3 x 5 = 7 + 6 =
	4 + 8 = 9 x 10 =	1 x 5 = 6 x 5 =
	10 x 5 = 4 x 10 =	5 x 5 = 5 x 7 =





Name:

Class:

Step 6	Step 7		Ste	p 8	
	7 x 10 =	9 x 10 =	1C) x 5 =	1 x 5 =
7 + 7 =	10 x 8 =	10 x 6 =	4	x 5 =	5 x 2 =
6 + 6 =	4 x 10 =	4 + 7 =	9	+ 8 =	6 + 7 =
9 + 9 =	10 x 10 =	5 x 10 =	5	x 5 =	8 + 7 =
8 + 8 =	9 + 4 =		4	+ 5 =	
	1 x 10 =	10 x 3 =	3	x 5 =	5+6=
	3 + 8 =	10 x 2 =	5	x 7 =	5 x 9 =
	3 + 9 =	4 + 8 =	6 :	x 5 =	8 x 5 =





Name:

Class:

+ 9 = 0 x 5 = x 10 =	4 + 8 = 10 x 1 = 4 + 9 =		7 + 6 = 5 x 4 = 1 x 5 =	5 + 4 = 7 + 8 = 5 + 6 =
x 10 =			1 x 5 =	
	4 + 9 =			5 + 6 =
+4=				
	10 x 10 =		5 x 5 =	9 x 5 =
x 10 =			8 + 9 =	
x 10 =	8 + 3 =		6 x 5 =	10 x 5 =
x 10 =	10 x 6 =		5 x 8 =	7 x 5 =
0 x 4 =	2 x 10 =		3 x 5 =	5 x 2 =
<u> </u>	x 10 =	x 10 = 10 x 6 =	x 10 = 10 x 6 =	x 10 = 6 x 5 = 5 x 8 =





Name:

Class:

Step 6	Step 7		Step 8	
	2 x 10 =	7 x 10 =	5 x 5 =	10 x 5 =
8 + 8 =	10 x 4 =	10 x 6 =	9 x 5 =	7 x 5 =
7 + 7 =	3 + 8 =	8 + 4 =	6 + 7 =	7 + 8 =
9 + 9 =	9 x 10 =	4 + 9 =	5 x 1 =	5 x 2 =
6 + 6 =	10 x 3 =	\vdash	8 + 9 =	
	1 x 10 =	10 x 5 =	5 + 4 =	6+5=
	7 + 4 =	8 x 10 =	5 x 4 =	6 x 5 =
	10 x 10 =	9 + 3 =	8 x 5 =	5 x 3 =





Name:

Class:

Date:

Step 6	Step 7		Step 8	
	7 + 4 =	10 x 10 =	8 + 7 =	5 x 4 =
9 + 9 =	5 x 10 =	3 + 8 =	8 x 5 =	5 x 3 =
7 + 7 =	4 + 9 =	10 x 9 =	2 x 5 =	8 + 9 =
6 + 6 =	10 x 8 =	2 x 10 =	7 + 6 =	1 x 5 =
8 + 8 =	6 x 10 =	\vdash	5 x 9 =	
	10 x 1 =	9+3=	7 x 5 =	5 x 5 =
	10 x 7 =	4 x 10 =	10 x 5 =	5 x 6 =
	3 x 10 =	4 + 8 =	5+4=	6+5=

WK: 6





Name:

Class:

Step 6	Step 7		Step 8	
	4 x 10 =	1 x 10 =	6+5=	4 x 5 =
7 + 7 =	7 x 10 =	10 x 6 =	8 x 5 =	5 x 5 =
6 + 6 =	10 x 3 =	8 + 4 =	5 + 4 =	7 + 8 =
9 + 9 =	10 x 2 =	10 x 10 =	5 x 3 =	6 x 5 =
8 + 8 =	3 + 9 =		2 x 5 =	\vdash
	9 x 10 =	4 + 9 =	5 x 7 =	8 + 9 =
	5 x 10 =	7 + 4 =	6 + 7 =	5 x 9 =
	8 + 3 =	10 x 8 =	5 x 1 =	10 x 5 =





Name:

Class:

Step 6	Step 7		Step 8	
	10 x 6 =	10 x 10 =	3 x 5 =	7 x 5 =
6 + 6 =	4 x 10 =	3 + 8 =	5 x 2 =	5 x 9 =
8 + 8 =	8 x 10 =	10 x 3 =	1 x 5 =	6 x 5 =
9 + 9 =	9 + 4 =	10 x 7 =	9 + 8 =	8 + 7 =
7 + 7 =	2 x 10 =		8 x 5 =	
	10 x 5 =	7 + 4 =	5+6=	7 + 6 =
	9 x 10 =	4 + 8 =	5 x 5 =	5+4=
	1 x 10 =	3+9=	10 x 5 =	5 x 4 =





Name:

Class:

Step 6	Step 7	Step 8
	10 x 10 = 4 + 8 =	8 x 5 = 5 + 6 =
7 + 7 =	1 x 10 = 10 x 3 =	6+7= 7+8=
9 + 9 =	10 x 7 = 9 x 10 =	5 x 6 = 5 x 5 =
6 + 6 =	4 + 7 = 10 x 6 =	5 x 1 = 10 x 5 =
8 + 8 =	8 + 3 =	8 + 9 =
	8 x 10 = 2 x 10 =	7 x 5 =
	9+3= 9+4=	2 x 5 = 4 x 5 =
	5 x 10 = 10 x 4 =	5 x 3 = 5 x 9 =





Name:

Class:

Step 6	Step 7		Step 8	
	3 x 10 =	10 x 10 =	10 x 5 =	5 x 5 =
6 + 6 =	7 + 4 =	8 + 4 =	7 + 6 =	5 + 4 =
9 + 9 =	5 x 10 =	3 + 9 =	6 x 5 =	4 x 5 =
7 + 7 =	10 x 4 =	1 x 10 =	7 + 8 =	9 x 5 =
8 + 8 =	4 + 9 =		2 x 5 =	<u> </u>
	10 x 8 =	6 x 10 =	1 x 5 =	8 + 9 =
	7 x 10 =	10 x 9 =	5 x 3 =	7 x 5 =
	10 x 2 =	3 + 8 =	5+6=	8 x 5 =





Name:

Class:

Date:

Step 7	
10 x 10 =	10 x 4 =
8 + 3 =	5 x 10 =
4 + 7 =	10 x 6 =
7 x 10 =	8 + 4 =
4 + 9 =	
1 x 10 =	2 x 10 =
10 x 8 =	10 x 9 =
3 x 10 =	3+9=

Step 8	
9 x 5 =	3 x 5 =
6+5=	5 x 8 =
5 + 4 =	5 x 5 =
6 x 5 =	8 + 7 =
9 + 8 =	,
1 x 5 =	5 x 7 =
5 x 2 =	5 x 4 =
10 x 5 =	6 + 7 =

Step 9	
3 x 2 =	6 + 8 =
8 + 5 =	4 x 2 =
2 x 2 =	2 x 5 =
5 + 9 =	6 x 2 =
2 x 8 =	2 x 7 =
7 + 9 =	6 + 9 =
1 x 2 =	2 x 9 =
7 + 5 =	10 x 2 =

MY BEATTUAT! SCORE WAS





Name:

Class:

Step 7	
7 x 10 =	1 x 10 =
9 + 4 =	10 x 10 =
5 x 10 =	4 + 7 =
4 + 8 =	8 + 3 =
10 x 4 =	
2 x 10 =	10 x 3 =
10 x 6 =	8 x 10 =
3 + 9 =	10 x 9 =

5 x 5 =
6 + 5 =
5 + 4 =
9 x 5 =
3 X 3 -
5 x 8 =
7 x 5 =
5 x 6 =

Step 9	
4 x 2 =	9 x 2 =
8 x 2 =	6 x 2 =
6 + 9 =	2 x 2 =
8 + 6 =	7 + 5 =
10 x 2 =	3 x 2 =
7 + 9 =	2 x 7 =
1 x 2 =	5 + 8 =
2 x 5 =	5 + 9 =





Name:

Class:

Step 7	
10 x 7 =	10 x 6 =
2 x 10 =	4 + 8 =
10 x 9 =	3 x 10 =
10 x 8 =	3 + 9 =
5 x 10 =	J + 9 -
9 + 4 =	7 + 4 =
10 x 10 =	3 + 8 =
1 x 10 =	10 x 4 =

Step 8	
4 x 5 =	6 + 5 =
5 x 5 =	5 x 7 =
7 + 6 =	8 + 9 =
3 x 5 =	8 + 7 =
5 + 4 =	,
9 x 5 =	5 x 1 =
5 x 2 =	5 x 6 =
10 x 5 =	5 x 8 =

Step 9	
8 + 5 =	2 x 4 =
1 x 2 =	7 x 2 =
2 x 9 =	3 x 2 =
7 + 9 =	6 + 8 =
5+7=	2 x 2 =
9 + 6 =	2 x 6 =
2 x 8 =	10 x 2 =
5 x 2 =	9 + 5 =





Name:

Class:

Step 7			Step 8		
9 x 10 =	10 x 8 =		3 x 5 =	7 + 6 =	
10 x 6 =	3+8=		8 + 9 =	9 x 5 =	
7 + 4 =	4 + 9 =		5+6=	5 x 5 =	
8 + 4 =	10 x 2 =		5 x 10 =	5 x 6 =	
10 x 7 =			4 + 5 =		
1 x 10 =	3 + 9 =	\ddagger	5 x 1 =	2 x 5 =	
10 x 5 =	10 x 10 =		5 x 4 =	8 x 5 =	
4 x 10 =	10 x 3 =		5 x 7 =	7 + 8 =	

Step 9	
6 + 9 =	8 + 6 =
8 + 5 =	2 x 2 =
4 x 2 =	5 + 7 =
7 + 9 =	2 x 8 =
7 x 2 =	6 x 2 =
2 x 9 =	3 x 2 =
5 + 9 =	1 x 2 =
10 x 2 =	5 x 2 =





Name:

Class:

S	tep 7	
	5 x 10 =	10 x 8 =
	10 x 4 =	3 + 9 =
	9 x 10 =	1 x 10 =
	4 + 9 =	7 + 4 =
	10 x 2 =	<u> </u>
	4 + 8 =	6 x 10 =
	10 x 10 =	10 x 7 =
	3 + 8 =	10 x 3 =

5 + 4 =
2 x 5 =
5 x 4 =
5 x 5 =
5 x 6 =
8 + 9 =
8 x 5 =

Step 9	
7 + 5 =	7 + 9 =
10 x 2 =	2 x 8 =
6 + 9 =	9 x 2 =
2 x 2 =	2 x 1 =
6 + 8 =	2 x 6 =
2 x 7 =	5+9=
3 x 2 =	5 x 2 =
5 + 8 =	2 x 4 =





Name:

Class:

Step 7	
8 + 4 =	4 + 7 =
3 x 10 =	1 x 10 =
10 x 9 =	8 + 3 =
10 x 4 =	10 x 7 =
10 x 4 =	20 // /
8 x 10 =	4 + 9 =
10 x 10 =	10 x 6 =
9+3=	5 x 10 =

step 8	
8 x 5 =	5 x 5 =
7 + 6 =	5 x 9 =
2 x 5 =	8 + 7 =
1 x 5 =	5 + 4 =
5 x 4 =	
8 + 9 =	10 x 5 =
5 x 6 =	5+6=
3 x 5 =	5 x 7 =

Step 9	
4 x 2 =	2 x 7 =
1 x 2 =	3 x 2 =
8 + 6 =	10 x 2 =
7 + 9 =	5 + 9 =
2 x 8 =	5 + 8 =
6 + 9 =	5 + 7 =
6 x 2 =	2 x 2 =
9 x 2 =	2 x 5 =





Name:

Class:

Step 7		
8 + 3 =	7 x 10 =	
10 x 3 =	3 + 9 =	
10 x 10 =	10 x 9 =	
10 x 6 =	4 + 7 =	
5 x 10 =		
1 x 10 =	4 x 10 =	
10 x 8 =	9 + 4 =	
8 + 4 =	2 x 10 =	

Step 8	
5 x 4 =	5 + 4 =
1 x 5 =	9 + 8 =
3 x 5 =	5 x 9 =
10 x 5 =	8 + 7 =
8 x 5 =	
5 x 7 =	5 x 5 =
6 x 5 =	2 x 5 =
6 + 5 =	6 + 7 =

Step 9	
10 x 2 =	2 x 7 =
2 x 4 =	5 x 2 =
2 x 2 =	8 + 5 =
9 + 5 =	8 x 2 =
2 x 9 =	2 x 3 =
6 + 8 =	1 x 2 =
2 x 6 =	7 + 9 =
5+7=	9 + 6 =





Name:

Class:

Step 7	
4 + 7 =	1 x 10 =
10 x 9 =	10 x 3 =
10 x 10 =	4 + 8 =
5 x 10 =	8 x 10 =
8 + 3 =	
2 x 10 =	6 x 10 =
9 + 4 =	7 x 10 =
10 x 4 =	9 + 3 =

Step 8	
9 x 5 =	5 x 4 =
10 x 5 =	2 x 5 =
8 x 5 =	7 + 6 =
9 + 8 =	0 . 7 -
6 x 5 =	8 + 7 =
5 + 4 =	5 x 3 =
5 x 7 =	1 x 5 =
5 + 6 =	5 x 5 =

Step 9	
2 x 8 =	5 + 8 =
4 x 2 =	5 + 9 =
9 x 2 =	3 x 2 =
7 + 5 =	10 x 2 =
6 + 9 =	6 x 2 =
2 x 2 =	6 + 8 =
9 + 7 =	2 x 1 =
7 x 2 =	5 x 2 =





Steps 7, 8 2 9

Name:

Class:

Step 7		
4 x 10 =	7 + 4 =	
10 x 6 =	1 x 10 =	
3 x 10 =	8 + 3 =	
10 x 2 =	10 x 10 =	
3 + 9 =		
7 x 10 =	4 + 8 =	
10 x 9 =	10 x 5 =	
4 + 9 =	10 x 8 =	

Step 8	
5 x 5 =	8 + 9 =
5 x 8 =	5 x 4 =
5+6=	9 x 5 =
6 x 5 =	
7 + 8 =	,
5+4=	5 x 7 =
5 x 1 =	2 x 5 =
5 x 10 =	5 x 3 =
6 x 5 = 7 + 8 = 5 + 4 = 5 x 1 =	

Step 9	
8 x 2 =	5 + 8 =
9 + 6 =	8 + 6 =
10 x 2 =	7 + 9 =
2 x 4 =	2 x 2 =
5+7=	5 + 9 =
6 x 2 =	2 x 5 =
2 x 7 =	1 x 2 =
2 x 3 =	9 x 2 =





Steps 7, 8 2 9

Name:

Class:

	Step 7		Step 8					
	4 + 9 =	2 x 10 =		6+5=	4 x 5 =			
	3+9=	6 x 10 =		1 x 5 =	5 x 9 =			
	10 x 7 =	7 + 4 =		5 x 5 =	7 x 5 =			
	5 x 10 =	10 x 10 =		7 + 8 =	6 x 5 =			
H	10 x 4 =			6 + 7 =	\vdash			
	8 + 4 =	1 x 10 =		5+4=	8 x 5 =			
	10 x 9 =	10 x 8 =		10 x 5 =	8 + 9 =			
	3+8=	10 x 3 =		5 x 2 =	5 x 3 =			

Step 9	
5 x 2 =	2 x 1 =
6 + 9 =	6 + 8 =
10 x 2 =	4 x 2 =
2 x 9 =	2 x 6 =
8 x 2 =	2 x 2 =
9 + 5 =	7 + 9 =
5 + 8 =	3 x 2 =
2 x 7 =	5 + 7 =





Name:

Class:

Date:

Step 8		Step 9		Step 10	
9 x 5 =	3 x 5 =	3 x 2 =	6 + 8 =	3 x 1 =	6 x 3 =
6 + 5 =	5 x 8 =	8 + 5 =	2 x 4 =		
5+4=	5 x 5 =	2 x 2 =	5 x 2 =	5 x 3 =	3 x 7 =
5 x 6 =		9 + 5 =	2 x 6 =	22-	10 2 -
8 + 9 =	8 + 7 =	8 x 2 =	2 x 7 =	3 x 3 =	10 x 3 =
1 x 5 =	5 x 7 =	7 + 9 =	6 + 9 =	3 x 4 =	9 x 3 =
5 x 2 =	5 x 4 =	1 x 2 =	2 x 9 =		
10 x 5 =	7 + 6 =	7 + 5 =	10 x 2 =	2 x 3 =	8 x 3 =

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Name:

Class:

Step 8	
4 + 5 =	5 x 8 =
5 x 5 =	10 x 5 =
5 x 4 =	1 x 5 =
6 + 7 =	9 x 5 =
5 x 3 =	
6 x 5 =	5 x 7 =
9 + 8 =	5+6=
2 x 5 =	8 + 7 =

Step 9	
2 x 3 =	6 x 2 =
5 + 8 =	2 x 8 =
4 x 2 =	10 x 2 =
8 + 6 =	6 + 9 =
9 x 2 =	2 x 1 =
7 x 2 =	2 x 2 =
5 x 2 =	5+9=
9 + 7 =	5+7=

Step 10	
5 x 3 =	3 x 4 =
9 x 3 =	2 x 3 =
3 x 8 =	1 x 3 =
10 x 3 =	3 x 3 =
3 x 6 =	7 x 3 =





Name:

Class:

Step 8		Step 9		Step 10
9 + 8 =	5 + 6 =	4 x 2 =	9 x 2 =	3 x 5 =
1 x 5 =	5 x 9 =	7 + 9 =	7 + 5 =	
7 + 8 =	10 x 5 =	8 + 5 =	5 + 9 =	8 x 3 =
6 x 5 =		7 x 2 =	10 x 2 =	7.0
5 x 4 =	— 5 + 4 = —	2 x 2 =	1 x 2 =	7 x 3 =
5 x 5 =	3 x 5 =	2 x 6 =	8 x 2 =	9 x 3 =
7 x 5 =	5 x 8 =	6 + 8 =	3 x 2 =	
2 x 5 =	6 + 7 =	2 x 5 =	9 + 6 =	3 x 10 =

20eb 10	
3 x 5 =	4 x 3 =
8 x 3 =	2 x 3 =
7 x 3 =	3 x 3 =
9 x 3 =	3 x 6 =
3 x 10 =	1 x 3 =





Name:

Class:

Step 8		Step 9		Step 10	
8 + 9 =	6 + 7 =	5 x 2 =	5 + 8 =	2 x 3 =	3 x 3 =
7 + 8 =	8 x 5 =	9 x 2 =	1 x 2 =		
3 x 5 =	5 x 9 =	2 x 6 =	2 x 8 =	3 x 7 =	3 x 8 =
5 x 4 =		5+9=	10 x 2 =	1,,2-	6 y 2 -
6 + 5 =	5 x 5 =	9 + 7 =	6 + 8 =	1 x 3 =	6 x 3 =
6 x 5 =	10 x 5 =	3 x 2 =	2 x 7 =	3 x 9 =	3 x 5 =
5 + 4 =	1 x 5 =	9 + 6 =	5+7=		
5 x 2 =	7 x 5 =	2 x 2 =	2 x 4 =	10 x 3 =	4 x 3 =







Name:

Class:

Step 8		Step
8 + 7 =	5 x 6 =	9 >
5 x 3 =	5+4=	2 :
1 x 5 =	5 x 9 =	7 >
5 x 2 =	8 + 9 =	10
10 x 5 =		2 >
7 + 6 =	7 x 5 =	8)
5 x 5 =	8 x 5 =	5 -
5+6=	5 x 4 =	9 -

Step 9	
9 x 2 =	6 + 8 =
2 x 6 =	2 x 2 =
7 x 2 =	9 + 5 =
10 x 2 =	6 + 9 =
2 x 5 =	5+7=
8 x 2 =	2 x 3 =
5 + 8 =	1 x 2 =
9 + 7 =	4 x 2 =

Step 10	
5 x 3 =	3 x 9 =
4 x 3 =	10 x 3 =
3 x 3 =	1 x 3 =
3 x 7 =	6 x 3 =
2 x 3 =	3 x 8 =





Name:

Class:

Step 8	
5+6=	2 x 5 =
5 + 4 =	5 x 6 =
4 x 5 =	8 x 5 =
8 + 7 =	7 + 6 =
1 x 5 =	
5 x 5 =	10 x 5 =
5 x 7 =	9 + 8 =
9 x 5 =	3 x 5 =

Step 9	
7 x 2 =	7 + 9 =
8 + 6 =	6 + 9 =
5 x 2 =	2 x 9 =
9 + 5 =	2 x 2 =
2 x 10 =	2 x 6 =
5 + 8 =	1 x 2 =
2 x 4 =	3 x 2 =
8 x 2 =	7 + 5 =

Step 10	
3 x 9 =	3 x 7 =
4 x 3 =	2 x 3 =
5 x 3 =	3 x 6 =
3 x 8 =	10 x 3 =
1 x 3 =	3 x 3 =





Name:

Class:

Step 8	
1 x 5 =	2 x 5 =
5 x 9 =	8 + 9 =
3 x 5 =	6 x 5 =
5 x 5 =	7 + 6 =
5 x 7 =	, ,
5+4=	8 + 7 =
5 + 6 =	5 x 4 =
5 x 10 =	5 x 8 =

Step 9	
9 + 5 =	2 x 8 =
9 x 2 =	7 x 2 =
2 x 2 =	2 x 6 =
6 + 9 =	5+7=
2 x 4 =	1 x 2 =
2 x 3 =	10 x 2 =
6 + 8 =	5 + 8 =
9 + 7 =	5 x 2 =

Step 10	
7 x 3 =	3 x 2 =
3 x 9 =	3 x 3 =
1 x 3 =	10 x 3 =
8 x 3 =	3 x 5 =
3 x 4 =	6 x 3 =





Name:

Class:

(Step 8	
	5 x 8 =	5 x 2 =
	5 x 5 =	7 + 6 =
	7 + 8 =	9 x 5 =
	9 + 8 =	6+5=
	10 x 5 =	
	7 x 5 =	5 x 3 =
	1 x 5 =	5 + 4 =
	5 x 6 =	5 x 4 =

Step 9	
5 x 2 =	9 + 7 =
2 x 10 =	6 + 9 =
2 x 2 =	6 + 8 =
7 x 2 =	3 x 2 =
5+7=	5 + 9 =
9 x 2 =	8 + 5 =
2 x 6 =	1 x 2 =
8 x 2 =	4 x 2 =

Step 10	
3 x 5 =	8 x 3 =
3 x 10 =	9 x 3 =
4 x 3 =	3 x 3 =
7 x 3 =	1 x 3 =
2 x 3 =	6 x 3 =





Name:

Class:

Step 8		Step 9	
5 x 9 =	8 x 5 =	8 x 2 =	10 x 2 =
5 x 5 =	8 + 9 =	8 + 5 =	6 + 9 =
4 + 5 =	5 x 10 =	6 x 2 =	9 + 5 =
8 + 7 =	2 x 5 =	6 + 8 =	1 x 2 =
5 x 4 =		5 + 7 =	2 x 2 =
6 + 7 =	5 + 6 =	2 x 5 =	2 x 3 =
1 x 5 =	7 x 5 =	2 x 9 =	7 + 9 =
5 x 6 =	3 x 5 =	2 x 4 =	2 x 7 =

Step 10	
3 x 1 =	7 x 3 =
10 x 3 =	4 x 3 =
3 x 2 =	8 x 3 =
3 x 3 =	3 x 5 =
3 x 6 =	9 x 3 =





Name:

Class:

Step 8	
5 x 6 =	8 + 9 =
1 x 5 =	5 x 9 =
5 x 5 =	8 + 7 =
2 x 5 =	10 x 5 =
7 + 6 =	
5 x 7 =	6+5=
5+4=	8 x 5 =
5 x 4 =	5 x 3 =

Step 9	
1 x 2 =	5+8=
7 + 5 =	2 x 9 =
10 x 2 =	6 + 9 =
2 x 3 =	2 x 2 =
7 + 9 =	5 x 2 =
2 x 8 =	5 + 9 =
6 x 2 =	7 x 2 =
8 + 6 =	2 x 4 =

Step 10	
3 x 4 =	8 x 3 =
10 x 3 =	3 x 6 =
1 x 3 =	3 x 3 =
3 x 9 =	5 x 3 =
7 x 3 =	3 x 2 =





Name:

Class:

Step 9		Step 10		Step 11	
3 x 2 =	6 + 8 =	1 x 3 =	6 x 3 =	4 x 4 =	6 x 4 =
8+5=	2 x 4 =				
2 x 2 =	5 x 2 =	5 x 3 =	7 x 3 =	4 x 2 =	4 x 9 =
9 + 5 =	6 x 2 =	3 x 3 =	10 2 -	2 1 -	Q 1 -
8 x 2 =	2 x 7 =) X) -	10 x 3 =	3 x 4 =	8 x 4 =
7 + 9 =	6 + 9 =	3 x 4 =	3 x 9 =	1 x 4 =	7 x 4 =
2 x 1 =	9 x 2 =				
5 + 7 =	2 x 10 =	3 x 2 =	8 x 3 =	4 x 5 =	4 x 10 =









Name:

Class:

Date:

Step 9		Step 10		Step 11	
2 x 8 =	6 + 9 =	2 x 3 =	3 x 9 =	4 x 4 =	4 x 1 =
2 x 2 =	2 x 4 =				
8 + 6 =	5 x 2 =	3 x 5 =	1 x 3 =	10 x 4 =	3 x 4 =
10 x 2 =	2 x 6 =	10 x 3 =	3 x 3 =	4 x 5 =	4 x 6 =
5 + 8 =	5 + 7 =	10 X D	ノ X ノ	4 X J	4 x 0
2 x 9 =	7 + 9 =	3 x 4 =	3 x 6 =	9 x 4 =	7 x 4 =
7 x 2 =	5 + 9 =				
2 x 1 =	2 x 3 =	8 x 3 =	7 x 3 =	4 x 2 =	8 x 4 =



WK: 2





Name:

Class:

Step 9		Step 10		Step 11	
7 + 9 =	5 + 7 =	8 x 3 =	1 x 3 =	4 x 8 =	5 x 4 =
2 x 8 =	2 x 3 =				
4 x 2 =	5 + 8 =	7 x 3 =	3 x 2 =	4 x 3 =	10 x 4 =
9 + 5 =	6 x 2 =	3 x 9 =	3 x 3 =	2 x 4 =	4 x 6 =
6 + 8 =	2 x 5 =	J X U	J X J	Z X T	4 X U
1 x 2 =	2 x 10 =	4 x 3 =	5 x 3 =	1 x 4 =	9 x 4 =
9 + 6 =	2 x 2 =				
9 x 2 =	2 x 7 =	10 x 3 =	6 x 3 =	4 x 4 =	4 x 7 =







Name:

Class:

Step 9		Step 10		Step 11									
2 x 6 =	5 x 2 =	4 x 3 =	3 x 9 =	4 x 5 =	1 x 4 =								
5 + 8 =	7 x 2 =												
9 + 5 =	2 x 2 =	3 x 8 =	2 x 3 =	6 x 4 =	4 x 10 =								
4 x 2 =	2 x 10 =	10 x 3 =	5 x 3 =	4 x 9 =	2 x 4 =								
9 x 2 =	6 + 9 =	10 X 9 -) X) =	4 X J -	Z X 4 -								
2 x 3 =	7 + 9 =	3 x 3 =	1 x 3 =	8 x 4 =	4 x 4 =								
5 + 7 =	2 x 8 =		-	-									
8 + 6 =	1 x 2 =	6 x 3 =	7 x 3 =	3 x 4 =	4 x 7 =								







Name:

Class:

Step 9		Step 10		Step 11	
7 + 5 =	1 x 2 =	3 x 3 =	3 x 1 =	4 x 7 =	3 x 4 =
7 x 2 =	9 x 2 =				
6 + 9 =	10 x 2 =	9 x 3 =	5 x 3 =	4 x 4 =	9 x 4 =
6 + 8 =	2 x 6 =	3 x 6 =	3 x 4 =	10 x 4 =	1 x 4 =
2 x 2 =	8 x 2 =	J X U	J X +	10 x 4	1 X 4
7 + 9 =	3 x 2 =	7 x 3 =	10 x 3 =	2 x 4 =	4 x 6 =
5 + 9 =	5 + 8 =				
2 x 5 =	2 x 4 =	3 x 8 =	2 x 3 =	4 x 5 =	8 x 4 =







Name:

Class:

Step 9		Step 10		Step 11	
2 x 9 =	5 + 9 =	10 x 3 =	4 x 3 =	1 x 4 =	4 x 4 =
5 + 8 =	5+7=		, ,, -		
2 x 2 =	7 x 2 =	1 x 3 =	2 x 3 =	4 x 10 =	5 x 4 =
4 x 2 =	2 x 5 =	3 x 8 =	3 x 7 =	2 x 4 =	3 x 4 =
2 x 8 =	3 x 2 =	5 X O -	<i>3 x / -</i>	2 X 4 -	7 X 4 -
9 + 7 =	6 + 8 =	3 x 3 =	3 x 9 =	4 x 8 =	4 x 7 =
10 x 2 =	2 x 1 =				
2 x 6 =	9 + 6 =	6 x 3 =	5 x 3 =	6 x 4 =	9 x 4 =





Name:

Class:

Step 9		Step 10		Step 11	
4 x 2 =	9 x 2 =	8 x 3 =	5 x 3 =	9 x 4 =	7 x 4 =
2 x 10 =	5 + 9 =				
2 x 2 =	2 x 5 =	3 x 7 =	3 x 10 =	4 x 4 =	3 x 4 =
2 x 8 =	6 + 8 =	9 x 3 =	3 x 3 =	4 x 10 =	6 x 4 =
9 + 6 =	7 + 9 =	3 X 3 -	2 X 2 -	4 X 10 -	0 x 4 -
2 x 7 =	5+7=	3 x 6 =	1 x 3 =	4 x 8 =	4 x 2 =
3 x 2 =	2 x 6 =				
8 + 5 =	1 x 2 =	2 x 3 =	3 x 4 =	5 x 4 =	1 x 4 =
3 x 2 =	2 x 6 =	3 x 6 =			





Name:

Class:

Step 9		Step 10		Step 11	
2 x 9 =	2 x 8 =	3 x 5 =	9 x 3 =	9 x 4 =	5 x 4 =
7 x 2 =	6 x 2 =				
2 x 10 =	2 x 2 =	8 x 3 =	2 x 3 =	7 x 4 =	8 x 4 =
5 + 7 =	6 + 9 =	1 x 3 =	3 x 7 =	3 x 4 =	2 x 4 =
5 x 2 =	5 + 9 =	1 % 2	J X /	J X +	2
8 + 6 =	3 x 2 =	3 x 10 =	3 x 3 =	6 x 4 =	10 x 4 =
4 x 2 =	5 + 8 =				
2 x 1 =	9 + 7 =	4 x 3 =	6 x 3 =	1 x 4 =	4 x 4 =





Name:

Class:

Step 9		Step 10		Step 11	
5 + 8 = 5	5 + 9 =	7 x 3 =	9 x 3 =	4 x 4 =	3 x 4 =
2 x 4 = 9) x 2 =				
2 x 2 = 6	S + 8 =	3 x 6 =	2 x 3 =	4 x 1 =	2 x 4 =
5 x 2 = 9) + 6 =	5 x 3 =	3 x 3 =	9 x 4 =	8 x 4 =
7 + 5 = 3	3 x 2 =		J	J X +	0 % +
2 x 10 = 7	7 x 2 =	10 x 3 =	3 x 4 =	10 x 4 =	5 x 4 =
2 x 6 = 7	7 + 9 =				
8 x 2 = 1	L x 2 =	3 x 1 =	3 x 8 =	4 x 7 =	4 x 6 =







Name:

Class:

Step 9		Step 10		Step 11	
6 + 9 =	7 x 2 =	10 x 3 =	3 x 9 =	5 x 4 =	10 x 4 =
2 x 1 =	9 + 5 =				
2 x 9 =	6 + 8 =	3 x 2 =	6 x 3 =	4 x 6 =	7 x 4 =
4 x 2 =	6 x 2 =	7 x 3 =	8 x 3 =	3 x 4 =	1 1 1 -
8 x 2 =	2 x 5 =	/ X ⊅ -	0 X 2 -	クX4 ⁻	4 x 4 =
9 + 7 =	5+7=	5 x 3 =	3 x 1 =	4 x 9 =	1 x 4 =
2 x 2 =	5 + 8 =				
2 x 10 =	3 x 2 =	3 x 4 =	3 x 3 =	4 x 2 =	4 x 8 =
	•				





Name:

Class:

Step 10		Step 11		Step 12	
1 x 3 =	3 x 6 =	4 x 4 =	6 x 4 =	1 x 8 =	9 x 8 =
3 x 5 =	7 x 3 =	4 x 2 =	4 x 9 =	8 x 2 =	7 x 7 =
3 x 3 =	3 x 10 =	3 x 4 =	4 x 8 =	10 x 8 =	8 x 8 =
3 x 4 =	9 x 3 =	4 x 1 =	7 x 4 =	4 x 8 =	8 x 6 =
2 x 3 =	8 x 3 =	5 x 4 =	10 x 4 =	8 x 5 =	3 x 8 =





Name:

Class:

Date:

Step 10		Step 11		Step 12	
2 x 3 =	3 x 3 =	1 x 4 =	7 x 4 =	8 x 3 =	6 x 8 =
3 x 10 =	3 x 6 =	4 x 10 =	2 x 4 =	7 x 8 =	8 x 9 =
1 x 3 =	8 x 3 =	4 x 5 =	8 x 4 =	4 x 8 =	8 x 5 =
9 x 3 =	5 x 3 =	4 x 4 =	4 x 3 =	8 x 8 =	10 x 8 =
3 x 4 =	7 x 3 =	4 x 6 =	9 x 4 =	2 x 8 =	8 x 1 =



WK: 2





Name:

Class:

Step 10		Step 11		Step 12	
10 x 3 =	5 x 3 =	4 x 5 =	1 x 4 =	1 x 8 =	6 x 8 =
3 x 3 =	8 x 3 =	4 x 4 =	10 x 4 =	7 x 8 =	8 x 3 =
3 x 1 =	2 x 3 =	4 x 9 =	7 x 4 =	8 x 4 =	2 x 8 =
4 x 3 =	3 x 7 =	2 x 4 =	4 x 3 =	10 x 8 =	8 x 8 =
3 x 9 =	6 x 3 =	8 x 4 =	6 x 4 =	9 x 8 =	8 x 5 =







Name:

Class:

		 -				
Step 10		Step 11		Step 12		
5 x 3 =	9 x 3 =	5 x 4 =	4 x 7 =	8 x 6 =	8 x 8 =	
3 x 10 =	7 x 3 =	4 x 6 =	4 x 8 =	8 x 10 =	3 x 8 =	
3 x 3 =	3 x 4 =	10 x 4 =	3 x 4 =	4 x 8 =	8 x 5 =	
3 x 6 =	8 x 3 =	4 x 2 =	1 x 4 =	8 x 2 =	1 x 8 =	
1 x 3 =	3 x 2 =	9 x 4 =	4 x 4 =	9 x 8 =	7 x 8 =	
						-







Name:

Class:

4	Step 10		Step 11		Step 12	
	5 x 3 =	10 x 3 =	8 x 4 =	1 x 4 =	6 x 8 =	4 x 8 =
	3 x 8 =	1 x 3 =	7 x 4 =	4 x 4 =	2 x 8 =	10 x 8 =
	2 x 3 =	3 x 7 =	6 x 4 =	4 x 10 =	7 x 8 =	5 x 8 =
	3 x 4 =	6 x 3 =	3 x 4 =	2 x 4 =	8 x 8 =	8 x 3 =
	3 x 3 =	3 x 9 =	4 x 5 =	4 x 9 =	8 x 1 =	9 x 8 =





Name:

Class:

Step 10		Step 11		Step 12	
9 x 3 =	3 x 1 =	9 x 4 =	7 x 4 =	10 x 8 =	4 x 8 =
3 x 6 =	10 x 3 =	4 x 5 =	4 x 2 =	2 x 8 =	8 x 6 =
2 x 3 =	3 x 3 =	3 x 4 =	10 x 4 =	8 x 5 =	1 x 8 =
3 x 5 =	3 x 8 =	4 x 4 =	4 x 8 =	8 x 9 =	8 x 8 =
7 x 3 =	3 x 4 =	4 x 1 =	6 x 4 =	8 x 3 =	8 x 7 =





Name:

Class:

Step 10		Step 11		Step 12	
3 x 9 =	3 x 6 =	2 x 4 =	6 x 4 =	4 x 8 =	2 x 8 =
4 x 3 =	1 x 3 =	4 x 4 =	10 x 4 =	8 x 10 =	6 x 8 =
3 x 7 =	3 x 3 =	4 x 9 =	4 x 1 =	8 x 8 =	8 x 9 =
8 x 3 =	3 x 5 =	3 x 4 =	5 x 4 =	7 x 8 =	5 x 8 =
3 x 2 =	10 x 3 =	4 x 8 =	4 x 7 =	3 x 8 =	8 x 1 =







Name:

Class:

Step 10		Step 11		Step 12	
9 x 3 =	2 x 3 =	7 x 4 =	5 x 4 =	8 x 7 =	10 x 8 =
8 x 3 =	3 x 1 =	4 x 9 =	4 x 8 =	2 x 8 =	1 x 8 =
10 x 3 =	7 x 3 =	1 x 4 =	10 x 4 =	8 x 4 =	8 x 8 =
3 x 4 =	3 x 6 =	4 x 6 =	2 x 4 =	8 x 3 =	8 x 9 =
5 x 3 =	3 x 3 =	4 x 4 =	3 x 4 =	6 x 8 =	5 x 8 =





Name:

Class:

4	Step 10		Step 11		Step 12		
	1 x 3 =	10 x 3 =	3 x 4 =	4 x 7 =	9 x 8 =	2 x 8 =	
	3 x 4 =	3 x 7 =	4 x 2 =	4 x 9 =	8 x 3 =	8 x 6 =	
	9 x 3 =	3 x 3 =	5 x 4 =	4 x 8 =	1 x 8 =	5 x 8 =	
	3 x 2 =	3 x 8 =	4 x 1 =	10 x 4 =	10 x 8 =	8 x 4 =	
	5 x 3 =	6 x 3 =	4 x 4 =	4 x 6 =	8 x 8 =	7 x 8 =	
\forall							\pm







Name:

Class:

Date:

Step 10		Step 11		Step 12	
3 x 3 =	3 x 6 =	4 x 4 =	10 x 4 =	8 x 8 =	5 x 8 =
3 x 7 =	1 x 3 =	7 x 4 =	4 x 2 =	6 x 8 =	8 x 10 =
3 x 2 =	3 x 8 =	4 x 6 =	1 x 4 =	4 x 8 =	3 x 8 =
3 x 4 =	5 x 3 =	4 x 5 =	4 x 8 =	8 x 9 =	8 x 2 =
10 x 3 =	9 x 3 =	4 x 9 =	3 x 4 =	7 x 8 =	1 x 8 =

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Steps 11, 12 4 13

Name:

Class:

Date:

St	ер	11

4 x 4 =

Step 12

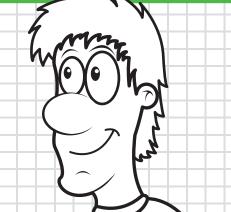
8 x 8 =

8 x 6 =

3 x 8 =

Step 13 - Six Fact Challenge!

$$9 \times 7 =$$







Steps 11, 12 4 13

Name:

Class:

Date:

St	ер	11

 $2 \times 4 =$

 $4 \times 4 =$

 $9 \times 4 =$

 $3 \times 4 =$

 $6 \times 4 =$

Step 12

$$8 \times 7 =$$

8 x 3 =

Step 13 - Six Fact Challenge!

$$6 \times 7 =$$

$$9 \times 6 =$$







Steps 11, 12 4 13

Name:

Class:

Step 11		Step 12		Step 13 - Six Fact Challenge!		
5 x 4 =	9 x 4 =	2 x 8 =	7 x 8 =	9 x 9 =	7 x 7 =	
10 x 4 =	4 x 2 =	8 x 8 =	1 x 8 =	9 x 7 =	7 x 6 =	
4 x 8 =	4 x 1 =	8 x 10 =	4 x 8 =	9 x 6 =	6 x 6 =	
6 x 4 =	4 x 4 =	3 x 8 =	8 x 9 =			
4 x 3 =	7 x 4 =	8 x 5 =	8 x 6 =		T dest	





Steps 11, 12 a 13

Name:

Class:

Step 11		Step 12		Step 13 - Si	x Fact Challenge!
1 x 4 =	7 x 4 =	8 x 3 =	7 x 8 =	7 x 7 =	7 x 9 =
4 x 8 =	4 x 2 =	2 x 8 =	6 x 8 =	6 x 6 =	9 x 9 =
4 x 4 =	9 x 4 =	8 x 5 =	8 x 8 =	6 x 7 =	9 x 6 =
4 x 10 =	5 x 4 =	10 x 8 =	8 x 4 =	W.O.	
4 x 6 =	3 x 4 =	8 x 9 =	1 x 8 =		Tork 1





1 x 8 =

8 x 7 =

Steps 11, 12 4 13

Name:

Class:

Date:

Step 11		Step 12		Step) 13 - Six	Fact Challenge!
1 x 4 =	7 x 4 =	2 x 8 =	8 x 8 =	9 :	x 9 =	7 x 7 =
4 x 8 =	4 x 4 =	8 x 4 =	3 x 8 =	6 :	x 7 =	9 x 7 =
4 x 5 =	9 x 4 =	9 x 8 =	10 x 8 =	6 :	× 6 =	6 x 9 =
					War.	34

8 x 6 =

5 x 8 =



Scores

 $6 \times 4 =$

4 x 3 =

2 x 4 =

4 x 10 =





Name:

Class:

Date:

(Step	11
	4 x	7 =

 $8 \times 4 =$

4 x 3 =

5x4=

 $4 \times 4 =$

Step 12

$$8 \times 7 =$$

$$6 \times 9 =$$

$$6 \times 6 =$$







6 x 8 =

2 x 8 =

4 x 8 =

8 x 10 =

Steps 11, 12 4 13

Name:

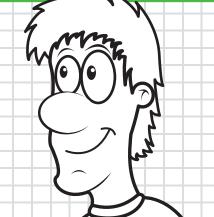
Class:

Date:

St	ер	11

10 x 4 =

Step 12







Name:

Class:

Date:

Sta	ep	11	

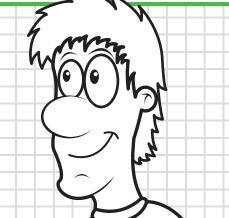
4 x 3 =

Step 12

4 x 8 =

8 x 1 =

$$6 \times 6 =$$







Name:

Class:

Date:

Step	11

 $2 \times 4 =$

Step 12

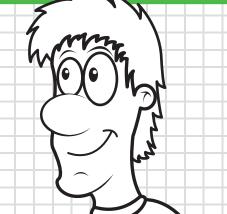
9 x 8 =

2 x 8 =

8 x 8 =

8 x 1 =

$$6 \times 7 =$$







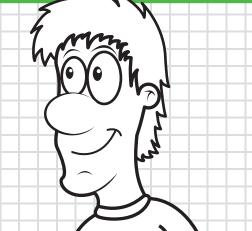
Name:

Class:

Date:

Step 11	
7 x 4 =	6 x 4 =
1 x 4 =	8 x 4 =

Step 12







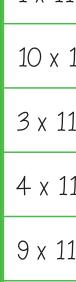
Name:

Class:

Date:

Ste	P	12
	*	

Step 13 - Six Fact Challenge!



Step 14

1 x 11 = 7 x 11 =





Name:

Class:

Date:

Cton	17
2mb	14

Step 13 - Six Fact Challenge!

Step 14





Name:

Class:

Date:

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21CD	12
7 - 7	

Step 13 - Six Fact Challenge!

Step 14

11 x 11 =	12 x 11	=





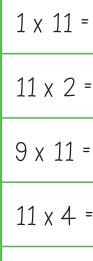
Name:

Class:

Date:

Cten	17
JWP	14

Step 13 - Six Fact Challenge!



Step 14

1 x 11 = 11 x 6 =





Name:

Class:

Date:

Cten	17
JWP	14

Step 13 - Six Fact Challenge!

Step 14





Name:

Class:

Date:

Step	12

Step 13 - Six Fact Challenge!

Step 14





Name:

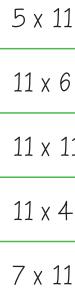
Class:

Date:

Step	12

3 x 8 =

Step 13 - Six Fact Challenge!



Step 14

5 x 11 = 9 x 11 =





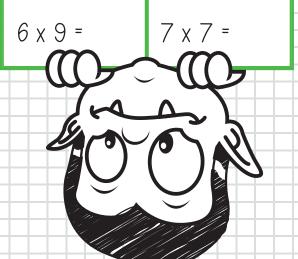
Name:

Class:

Date:

Step	12
7 - 7	

Step 13 - Six Fact Challenge!



Step 14

12 x 11 =	11 x 6 =
	- I was a second of the second





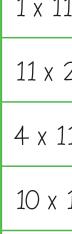
Name:

Class:

Date:

Step	12

Step 13 - Six Fact Challenge!



Step 14

1 x 11 = 11 x 11 =





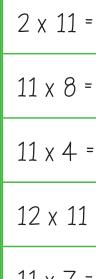
Name:

Class:

Date:

Step	12

Step 13 - Six Fact Challenge!



Step 14

2 x 11 = 6 x 11 =





Name:

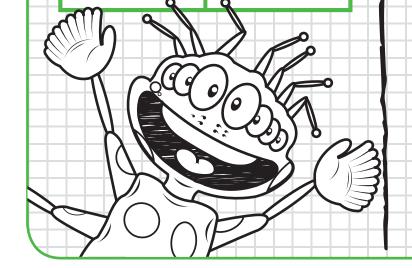
Class:

Date:

	12	Cha		
\TPD	12-		I XI.	llenge!
JUU	1	JN	1 av	
				 9

6 x 6 =	9 x 6 =
	\cup \wedge \cup

$$9 \times 9 = 7 \times 9 =$$



Step 14

1 x	11 =	7 x 11	=

Step 15

9 x	12 =	7 x 12	=

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MY BEATTHAT! SCORE WAS

WK: 1

Scores





Name:

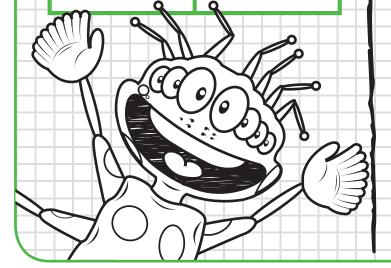
Class:

Date:

UT P	10	Cha			
NTPD	15 -		IT 2C.T.	lm2	llevael
ンレレ	1/	JN	I avu		llenge!
—					

Χ	7	=	9	Χ	6	=
Λ	/			Λ	\cup	

6 x 6 =



Step 14

Step 15





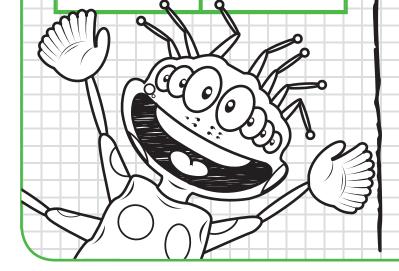
Name:

Class:

Date:

Step	13	- 5	ΪX	Fa	3C	t	Cł	72	lle	Ŋ	ge!

7 x 9 =	9 x 9 =
/	\cup \wedge \cup



Step 14

Step 15

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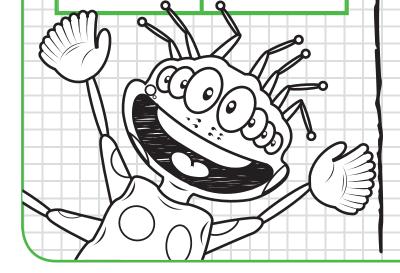
Name:

Class:

Date:

Sten	13.	- Civ	Fact.	Cha	llenge!
Juch	1	JN	1 400	OIK	

) x 9 =	9 x 7 =
	0 / /



Step 14

1 x 11 =	6 x 11 =
- /	• //

Step 15

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MY BEATTUATI SCORE WAS

WK: 4

Scores





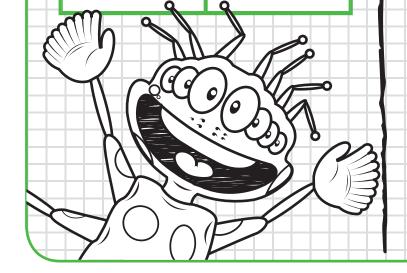
Name:

Class:

Date:

Step	13 -	Six	Fact	Challenge!	

C O -	C C -
6 x 9 =	6 x 6 =



Step 14

Step 15

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MY BEATTUAT! SCORE WAS

WK: 5

Scores





Name:

Class:

Step 13 - Six Fact Challe	nge! S	tep 14		Step 15	
9 x 6 = 7 x 7 =		11 x 2 =	11 x 11 =	12 x 8 =	1 x 12 =
9 x 7 = 7 x 6 =		4 x 11 =	11 x 7 =	9 x 12 =	10 x 12 =
6 x 6 = 9 x 9 =		9 x 11 =	8 x 11 =	12 x 3 =	5 x 12 =
		12 x 11 =	11 x 10 =	11 x 12 =	12 x 12 =
	=0	11 x 5 =	11 x 1 =	4 x 12 =	12 x 2 =
		6 x 11 =	3 x 11 =	12 x 7 =	6 x 12 =







Name:

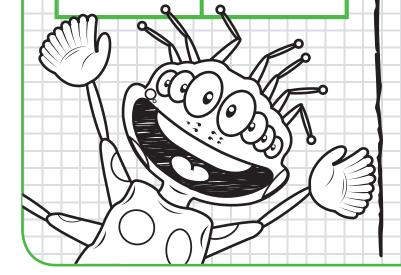
Class:

Date:

	40	0:			11 1
STAD	13 -	\N	LX.T.	Lh	allenge!
JUP	1	JW	1 400		41101 190.

V	a	=		7	V	7	=
Χ	9	=		7	Χ	/	=

$$9 \times 9 = 6 \times 7 =$$



Step 14

Step 15

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MY BEATTUATI SCORE WAS

WK: 7

Scores





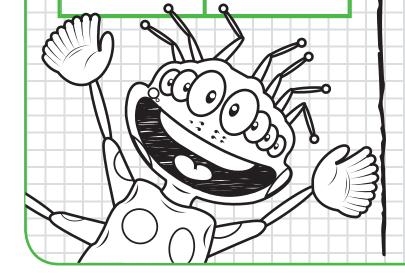
Name:

Class:

Date:

	Step	13 -	Six	Fact	Cha	allenge!
--	------	------	-----	------	-----	----------

6	Χ	7	=	7	Χ	7	=
\circ	/\	/		/	/\	/	



Step 14

Step 15

12 x 5 =	8 x 12 =
	_ ,,





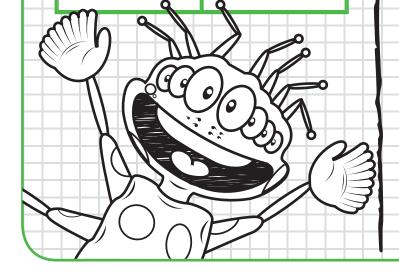
Name:

Class:

Date:

|--|

9	Χ	6	=	9	χ	9	=
\cup	Λ	\cup			Λ	\circ	



Step 14

1 x	11 =	11 x	11 =
		1.0	

Step 15

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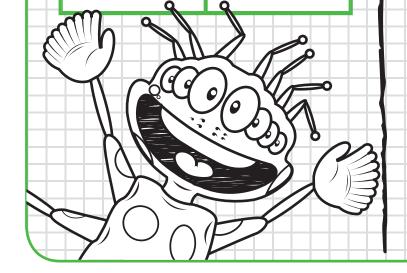
Name:

Class:

Date:

Δ	10	0.		
UTAN	12 -	CN	E 2CT	
71617	1 ') -	- 71X		Challenge!
JUUP				

7	Χ	7	=	6 x	6 =
/	/\	/			



Step 14

Step 15

1 x 12 =	6 x 12 =
1.1	

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CEAROOTS Challenges Challenge

Ultimate Challenge

Name:

Class:

4									1
	2 + 2 =	3 + 4 =	4 + 7 =	6 + 7 =	2 x 2 =	3 x 4 =	4 x 7 =	6 x 7 =	
	2 + 3 =	3 + 5 =	4 + 8 =	6 + 8 =	2 x 3 =	3 x 5 =	4 x 8 =	8 x 6 =	
	2 + 4 =	6 + 3 =	4 + 9 =	9 + 6 =	2 x 4 =	3 x 6 =	9 x 4 =	6 x 9 =	H
	5+2=	3+7=	5 + 5 =	7 + 7 =	2 x 5 =	3 x 7 =	5 x 5 =	7 x 7 =	Ħ
	2 + 6 =	3 + 8 =	6+5=	7 + 8 =	6 x 2 =	8 x 3 =	5 x 6 =	8 x 7 =	H
	2+7=	3 + 9 =	5+7=	9+7=	2 x 7 =	3 x 9 =	5 x 7 =	7 x 9 =	H
	2 + 8 =	4 + 4 =	5 + 8 =	8 + 8 =	2 x 8 =	4 x 4 =	8 x 5 =	8 x 8 =	
	9 + 2 =	5+4=	5+9=	8 + 9 =	2 x 9 =	4 x 5 =	5 x 9 =	8 x 9 =	
	3 + 3 =	4 + 6 =	6 + 6 =	9 + 9 =	3 x 3 =	4 x 6 =	6 x 6 =	9 x 9 =	
V I									11





CEAROOTS Challenges Challenge

Ultimate Challenge

Name:

Class:

8 x 9 =	4 x 7 =	6 x 9 =	3 x 8 =	9 + 9 =	2 x 7 =	3 x 3 =	9 x 7 =
5 + 7 =	6+3=	6+9=	2 x 4 =	7 + 7 =	3 x 7 =	3 x 5 =	2+7=
2 + 4 =	7 x 7 =	7 + 9 =	5 + 5 =	7 + 8 =	2 x 5 =	4 x 4 =	6+8=
2 + 5 =	6 x 6 =	2 x 3 =	2 x 6 =	9 + 4 =	8 x 5 =	7 x 8 =	8 x 8 =
9 x 9 =	5 x 9 =	8 x 2 =	5 x 5 =	2 + 2 =	2 + 6 =	5+6=	2 + 8 =
8 + 5 =	4 + 5 =	3+9=	4 + 4 =	3 + 8 =	4 x 6 =	3+5=	4 + 8 =
3+7=	3+3=	6 + 6 =	7 x 5 =	2 x 9 =	8 + 9 =	8 + 8 =	2 + 3 =
5+9=	4 + 6 =	5 x 6 =	4 x 5 =	4 x 9 =	3 x 4 =	4 + 3 =	6 x 7 =
6 x 8 =	3 x 9 =	4 + 7 =	2 x 2 =	6 + 7 =	3 x 6 =	4 x 8 =	2 + 9 =







CEAROOFS Challenges!

Ultimate Challenge

Name:

Class:

4								
	3 x 9 =	6 + 7 =	4 x 8 =	3 x 6 =	4 + 7 =	3 + 8 =	2 x 2 =	6 x 8 =
	3 + 6 =	7 + 7 =	5 x 3 =	3 x 7 =	6 + 9 =	2+7=	2 x 4 =	5+7=
	7 x 7 =	7 + 8 =	4 x 4 =	2 x 5 =	7 + 9 =	6 + 8 =	5 + 5 =	2+4=
	4 + 6 =	4 x 9 =	3+4=	3 x 4 =	5 x 6 =	7 x 6 =	4 x 5 =	5+9=
	9 x 5 =	2 + 2 =	5+6=	2 + 6 =	2 x 8 =	2 + 8 =	5 x 5 =	9 x 9 =
	4 + 5 =	3 + 8 =	3 + 5 =	6 x 4 =	9+3=	4 + 8 =	4 + 4 =	8 + 5 =
	3 + 3 =	9 x 2 =	8 + 8 =	8 + 9 =	6 + 6 =	2 + 3 =	7 x 5 =	3 + 7 =
	6 x 6 =	4 + 9 =	7 x 8 =	5 x 8 =	2 x 3 =	8 x 8 =	2 x 6 =	2 + 5 =
	4 x 7 =	9 + 9 =	3 x 3 =	2 x 7 =	6 x 9 =	7 x 9 =	3 x 8 =	8 x 9 =







Glenges Glenges E

Ultimate Challenge

Name:

Class:

4								
	7 + 8 =	7 x 7 =	7 + 9 =	4 x 4 =	2 + 4 =	5+5=	2 x 5 =	8 + 6 =
	7 + 7 =	3 + 6 =	6 + 9 =	3 x 5 =	5+7=	2 x 4 =	7 x 3 =	2+7=
	2 + 2 =	5 x 9 =	8 x 2 =	5+6=	9 x 9 =	5 x 5 =	2 + 6 =	2 + 8 =
	9 x 4 =	4 + 6 =	5 x 6 =	3+4=	5+9=	4 x 5 =	3 x 4 =	6 x 7 =
	6 + 7 =	9 x 3 =	4 + 7 =	4 x 8 =	8 x 6 =	2 x 2 =	3 x 6 =	2 + 9 =
	4 + 9 =	6 x 6 =	2 x 3 =	8 x 7 =	2+5=	6 x 2 =	5 x 8 =	8 x 8 =
	2 x 9 =	3+3=	6 + 6 =	8 + 8 =	3+7=	5 x 7 =	8 + 9 =	2 + 3 =
	3 + 8 =	4 + 5 =	3+9=	3+5=	5 + 8 =	4 + 4 =	4 x 6 =	4 + 8 =
	9 + 9 =	4 x 7 =	6 x 9 =	3 x 3 =	8 x 9 =	3 x 8 =	2 x 7 =	7 x 9 =
\								







CEAROOTS Challenges Challenge

Ultimate Challenge

Name:

Class:

4								
	7 x 7 =	6 + 8 =	5+5=	4 x 4 =	2 x 5 =	2 + 4 =	7 + 8 =	7 + 9 =
	7 x 4 =	7 x 9 =	3 x 8 =	3 x 3 =	2 x 7 =	8 x 9 =	9 + 9 =	6 x 9 =
	5 x 9 =	2 + 8 =	5 x 5 =	5+6=	2 + 6 =	9 x 9 =	2 + 2 =	2 x 8 =
	6 x 6 =	8 x 8 =	6 x 2 =	8 x 7 =	8 x 5 =	2+5=	9 + 4 =	2 x 3 =
	3 x 9 =	2 + 9 =	2 x 2 =	4 x 8 =	3 x 6 =	6 x 8 =	6 + 7 =	4 + 7 =
	4 + 5 =	4 + 8 =	4 + 4 =	3+5=	4 x 6 =	5 + 8 =	3 + 8 =	3+9=
	3+3=	3 + 2 =	5 x 7 =	8 + 8 =	8 + 9 =	3 + 7 =	2 x 9 =	6 + 6 =
	3+6=	2+7=	2 x 4 =	3 x 5 =	3 x 7 =	7 + 5 =	7 + 7 =	9 + 6 =
	4 + 6 =	6 x 7 =	4 x 5 =	3+4=	3 x 4 =	5+9=	4 x 9 =	5 x 6 =









Ultimate Challenge

Name:

Class:

								1
4 x 4 =	7 + 8 =	7 x 7 =	6 + 8 =	5+5=	7 + 9 =	2 + 4 =	2 x 5 =	
3 + 5 =	8 + 3 =	4 + 5 =	4 + 8 =	4 + 4 =	3+9=	5 + 8 =	6 x 4 =	
3 x 5 =	7 + 7 =	3 + 6 =	2+7=	2 x 4 =	6 + 9 =	5+7=	3 x 7 =	H
8 x 7 =	4 + 9 =	6 x 6 =	8 x 8 =	2 x 6 =	3 x 2 =	2 + 5 =	5 x 8 =	
4 x 8 =	6 + 7 =	9 x 3 =	2 + 9 =	2 x 2 =	4 + 7 =	8 x 6 =	3 x 6 =	
3 x 3 =	9 + 9 =	4 x 7 =	7 x 9 =	3 x 8 =	6 x 9 =	8 x 9 =	2 x 7 =	
8 + 8 =	2 x 9 =	3+3=	2 + 3 =	7 x 5 =	6 + 6 =	3 + 7 =	8 + 9 =	
3 + 4 =	4 x 9 =	4 + 6 =	6 x 7 =	4 x 5 =	5 x 6 =	5 + 9 =	3 x 4 =	
5 + 6 =	2 + 2 =	5 x 9 =	8 + 2 =	5 x 5 =	2 x 8 =	9 x 9 =	2 + 6 =	





CEAROOTS Challenges Challenge

Ultimate Challenge

Name:

Class:

4									
	6 x 9 =	2 x 7 =	3 x 8 =	8 x 9 =	9 + 9 =	7 x 4 =	7 x 9 =	3 x 3 =	
	3+9=	4 x 6 =	4 + 4 =	5 + 8 =	3 + 8 =	4 + 5 =	4 + 8 =	3 + 5 =	
	9 + 6 =	3 x 7 =	4 x 2 =	5+7=	7 + 7 =	3 + 6 =	2 + 7 =	3 x 5 =	
	7 + 9 =	2 x 5 =	5 + 5 =	2 + 4 =	7 + 8 =	7 x 7 =	6 + 8 =	4 x 4 =	
	4 + 7 =	3 x 6 =	2 x 2 =	8 x 6 =	6 + 7 =	3 x 9 =	2 + 9 =	4 x 8 =	
	2 x 8 =	2 + 6 =	5 x 5 =	9 x 9 =	2 + 2 =	5 x 9 =	2 + 8 =	5 + 6 =	
	6 + 6 =	8+9=	5 x 7 =	3+7=	2 x 9 =	3+3=	2 + 3 =	8 + 8 =	
	2 x 3 =	8 x 5 =	2 x 6 =	2+5=	4+9=	6 x 6 =	8 x 8 =	8 x 7 =	
	5 x 6 =	3 x 4 =	4 x 5 =	5+9=	9 x 4 =	4 + 6 =	7 x 6 =	3 + 4 =	
\									11







CEAROOFS Challenges!

Ultimate Challenge

Name:

Class:

4									
	4 x 5 =	3+4=	5+9=	3 x 4 =	9 x 4 =	5 x 6 =	4 + 6 =	7 x 6 =	
	4 + 4 =	3 + 5 =	5 + 8 =	4 x 6 =	3 + 8 =	3 + 9 =	4 + 5 =	4 + 8 =	
	2 x 4 =	3 x 5 =	5+7=	3 x 7 =	7 + 7 =	6+9=	3 + 6 =	2+7=	
	2 x 2 =	8 x 4 =	6 x 8 =	3 x 6 =	6+7=	4 + 7 =	3 x 9 =	2 + 9 =	
	2 x 6 =	7 x 8 =	2 + 5 =	5 x 8 =	4 + 9 =	3 x 2 =	6 x 6 =	8 x 8 =	
	5 x 5 =	5+6=	9 x 9 =	2 + 6 =	2 + 2 =	2 x 8 =	5 x 9 =	2 + 8 =	
	7 x 5 =	8+8=	7+3=	8 + 9 =	2 x 9 =	6 + 6 =	3 + 3 =	2 + 3 =	
	3 x 8 =	3 x 3 =	8 x 9 =	2 x 7 =	9 + 9 =	6 x 9 =	7 x 4 =	7 x 9 =	
	5+5=	4 x 4 =	2+4=	5 x 2 =	7 + 8 =	7 + 9 =	7 x 7 =	6 + 8 =	
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Ultimate Challenge

Name:

Class:

4								
	2+7=	7 + 7 =	5+7=	3 x 5 =	3 + 6 =	4 x 2 =	3 x 7 =	6 + 9 =
	8 + 4 =	3 + 8 =	5 + 8 =	3+5=	4 + 5 =	4 + 4 =	4 x 6 =	3 + 9 =
	2 + 8 =	2 + 2 =	9 x 9 =	5 + 6 =	5 x 9 =	5 x 5 =	2 + 6 =	2 x 8 =
	2 + 9 =	6 + 7 =	8 x 6 =	4 x 8 =	9 x 3 =	2 x 2 =	3 x 6 =	4 + 7 =
	6 x 7 =	4 x 9 =	5+9=	3+4=	4 + 6 =	4 x 5 =	4 x 3 =	5 x 6 =
	7 x 9 =	9 + 9 =	8 x 9 =	3 x 3 =	4 x 7 =	3 x 8 =	2 x 7 =	6 x 9 =
	2+3=	9 x 2 =	3+7=	8 + 8 =	3+3=	5 x 7 =	8 + 9 =	6 + 6 =
	6 + 8 =	7 + 8 =	2+4=	4 x 4 =	7 x 7 =	5+5=	2 x 5 =	9+7=
	8 x 8 =	4+9=	2 + 5 =	8 x 7 =	6 x 6 =	2 x 6 =	5 x 8 =	2 x 3 =
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CEAROOFS Challenges!

Ultimate Challenge

Name:

Class:

4								
	5 + 7 =	3 + 6 =	3 x 7 =	2 + 7 =	7 + 7 =	6 + 9 =	4 x 2 =	3 x 5 =
	8 x 6 =	9 x 3 =	3 x 6 =	3 + 8 =	7 + 6 =	4 + 7 =	2 x 2 =	4 x 8 =
	9 x 9 =	5 x 9 =	2 + 6 =	2 + 8 =	2 + 2 =	2 x 8 =	5 x 5 =	5+6=
	8 x 9 =	4 x 7 =	2 x 7 =	9 x 7 =	9 + 9 =	6 x 9 =	3 x 8 =	3 x 3 =
	5+9=	4 + 6 =	3 x 4 =	6 x 7 =	4 x 9 =	5 x 6 =	4 x 5 =	3+4=
	2 + 4 =	7 x 7 =	2 x 5 =	6 + 8 =	7 + 8 =	7 + 9 =	5 + 5 =	4 x 4 =
	3+7=	3+3=	8 + 9 =	3 + 2 =	2 x 9 =	6 + 6 =	5 x 7 =	8 + 8 =
	5 + 8 =	4 + 5 =	6 x 4 =	4 + 8 =	3 + 8 =	9+3=	4 + 4 =	3 + 5 =
	2 + 5 =	6 x 6 =	5 x 8 =	8 x 8 =	4 + 9 =	2 x 3 =	2 x 6 =	8 x 7 =





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