

Name: _____

Secret Code Math

Multiplication: Basic Facts 0 - 12

Decode the numbers. Write the real numbers above the symbols.

Then multiply the numbers to find the products. The first one has been done for you

1	2	3	4	5	6	7	8	9	0
😊	★	🌀	⚡	▯	◇	✳	↑	♥	⊞

a.

$$\begin{array}{r} 1 \ 2 \ 2 \\ \text{😊} \ \star \times \ \star = \underline{24} \end{array}$$

b.

$$\heartsuit \times \uparrow = \underline{\quad}$$

c.

$$\diamond \times \heartsuit = \underline{\quad}$$

d.

$$\text{😊} \ \star \times \ \star = \underline{\quad}$$

e.

$$\text{😊} \ \text{😊} \times \ \text{▯} = \underline{\quad}$$

f.

$$\star \times \ \text{⚡} = \underline{\quad}$$

g.

$$\text{🌀} \times \ \diamond = \underline{\quad}$$

h.

$$\text{😊} \ \star \times \ \text{😊} \ \text{😊} = \underline{\quad}$$

$$\uparrow \times \ \uparrow = \underline{\quad}$$

i.

$$\uparrow \times \ \text{😊} \ \star = \underline{\quad}$$

Fact Family Street

Use multiplication and division to fill in the fact family living in each house.

a.

32
x, ÷
8 4

8	x	4	=	32
4	x	8	=	32
32	÷	8	=	4
32	÷	4	=	8

b.

132
x, ÷
12 11

	x		=	
	x		=	
	÷		=	
	÷		=	

c.

21
x, ÷
7 3

	x		=	
	x		=	
	÷		=	
	÷		=	

d.

120
x, ÷
12 10

	x		=	
	x		=	
	÷		=	
	÷		=	

e.

36
x, ÷
9 4

	x		=	
	x		=	
	÷		=	
	÷		=	

f.

54
x, ÷
9 6

	x		=	
	x		=	
	÷		=	
	÷		=	

g.

12
x, ÷
4 3

	x		=	
	x		=	
	÷		=	
	÷		=	

h.

56
x, ÷
8 7

	x		=	
	x		=	
	÷		=	
	÷		=	

i.

66
x, ÷
11 6

	x		=	
	x		=	
	÷		=	
	÷		=	

