Name : _____ Date : _____

Multiplication Tables

1

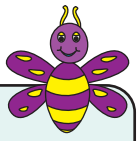
1 x 1 = 1
1 x 2 = 2
1 x 3 = 3
1 x 4 = 4
1 x 5 = 5
1 x 6 = 6
1 x 7 = 7
1 x 8 = 8
1 x 9 = 9
1 x 10 = 10
1 x 11 = 11
1 x 12 = 12

2

2 x 1 = 2
2 x 2 = 4
2 x 3 = 6
2 x 4 = 8
2 x 5 = 10
2 x 6 = 12
2 x 7 = 14
2 x 8 = 16
2 x 9 = 18
2 x 10 = 20
2 x 11 = 22
2 x 12 = 24

3

3 x 1 = 3
3 x 2 = 6
3 x 3 = 9
3 x 4 = 12
3 x 5 = 15
3 x 6 = 18
3 x 7 = 21
3 x 8 = 24
3 x 9 = 27
3 x 10 = 30
3 x 11 = 33
3 x 12 = 36



4

4 x 1 = 4
4 x 2 = 8
4 x 3 = 12
4 x 4 = 16
4 x 5 = 20
4 x 6 = 24
4 x 7 = 28
4 x 8 = 32
4 x 9 = 36
4 x 10 = 40
4 x 11 = 44
4 x 12 = 48

5

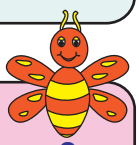
5 x 1 = 5
5 x 2 = 10
5 x 3 = 15
5 x 4 = 20
5 x 5 = 25
5 x 6 = 30
5 x 7 = 35
5 x 8 = 40
5 x 9 = 45
5 x 10 = 50
5 x 11 = 55
5 x 12 = 60

6

6 x 1 = 6
6 x 2 = 12
6 x 3 = 18
6 x 4 = 24
6 x 5 = 30
6 x 6 = 36
6 x 7 = 42
6 x 8 = 48
6 x 9 = 54
6 x 10 = 60
6 x 11 = 66
6 x 12 = 72

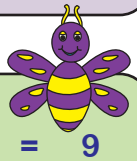
7

7 x 1 = 7
7 x 2 = 14
7 x 3 = 21
7 x 4 = 28
7 x 5 = 35
7 x 6 = 42
7 x 7 = 49
7 x 8 = 56
7 x 9 = 63
7 x 10 = 70
7 x 11 = 77
7 x 12 = 84



8

8 x 1 = 8
8 x 2 = 16
8 x 3 = 24
8 x 4 = 32
8 x 5 = 40
8 x 6 = 48
8 x 7 = 56
8 x 8 = 64
8 x 9 = 72
8 x 10 = 80
8 x 11 = 88
8 x 12 = 96



9

9 x 1 = 9
9 x 2 = 18
9 x 3 = 27
9 x 4 = 36
9 x 5 = 45
9 x 6 = 54
9 x 7 = 63
9 x 8 = 72
9 x 9 = 81
9 x 10 = 90
9 x 11 = 99
9 x 12 = 108

10

10 x 1 = 10
10 x 2 = 20
10 x 3 = 30
10 x 4 = 40
10 x 5 = 50
10 x 6 = 60
10 x 7 = 70
10 x 8 = 80
10 x 9 = 90
10 x 10 = 100
10 x 11 = 110
10 x 12 = 120

11

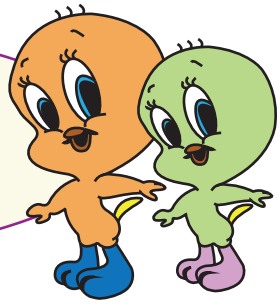
11 x 1 = 11
11 x 2 = 22
11 x 3 = 33
11 x 4 = 44
11 x 5 = 55
11 x 6 = 66
11 x 7 = 77
11 x 8 = 88
11 x 9 = 99
11 x 10 = 110
11 x 11 = 121
11 x 12 = 132

12

12 x 1 = 12
12 x 2 = 24
12 x 3 = 36
12 x 4 = 48
12 x 5 = 60
12 x 6 = 72
12 x 7 = 84
12 x 8 = 96
12 x 9 = 108
12 x 10 = 120
12 x 11 = 132
12 x 12 = 144

Name : _____ Date : _____

MULTIPLICATION CHART (0 - 12)

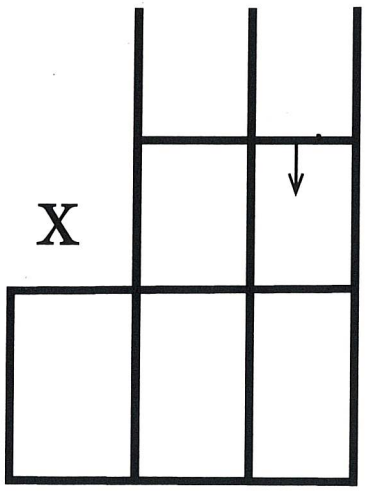


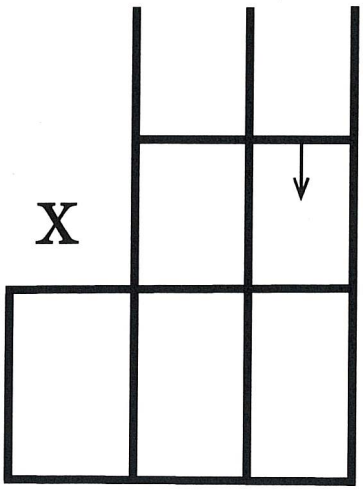
x	0	1	2	3	4	5	6	7	8	9	10	11	12
0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10	11	12
2	0	2	4	6	8	10	12	14	16	18	20	22	24
3	0	3	6	9	12	15	18	21	24	27	30	33	36
4	0	4	8	12	16	20	24	28	32	36	40	44	48
5	0	5	10	15	20	25	30	35	40	45	50	55	60
6	0	6	12	18	24	30	36	42	48	54	60	66	72
7	0	7	14	21	28	35	42	49	56	63	70	77	84
8	0	8	16	24	32	40	48	56	64	72	80	88	96
9	0	9	18	27	36	45	54	63	72	81	90	99	108
10	0	10	20	30	40	50	60	70	80	90	100	110	120
11	0	11	22	33	44	55	66	77	88	99	110	121	132
12	0	12	24	36	48	60	72	84	96	108	120	132	144

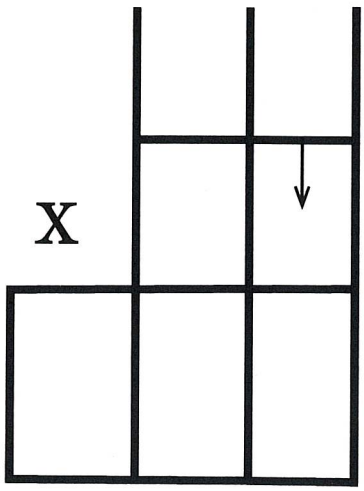
Name _____

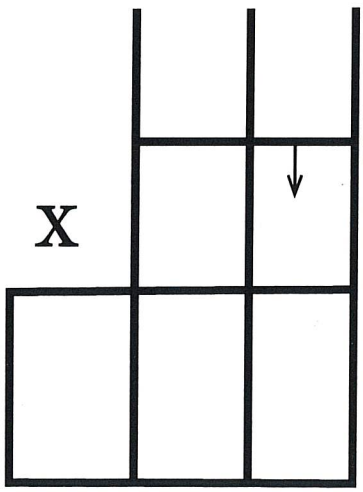
Date _____

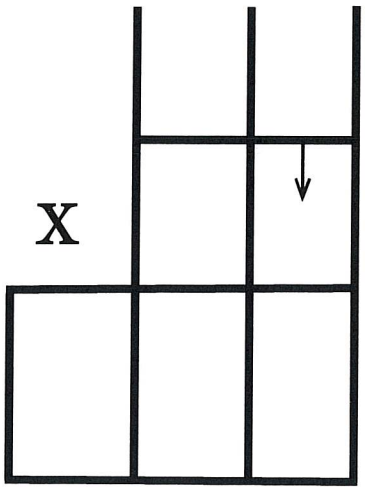
Multiply Two-digits by One-digit

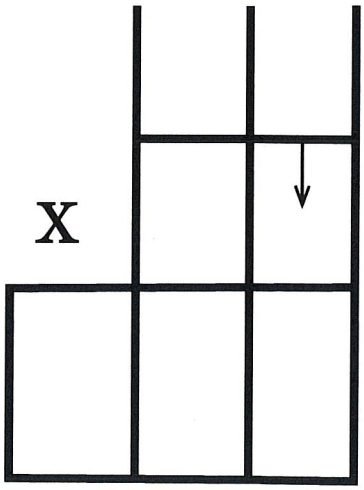








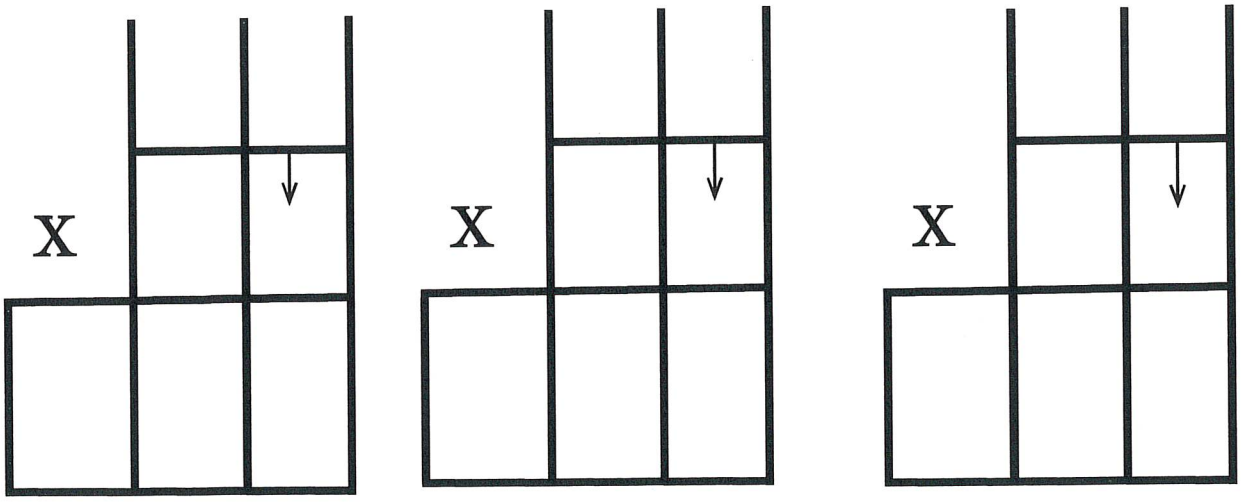


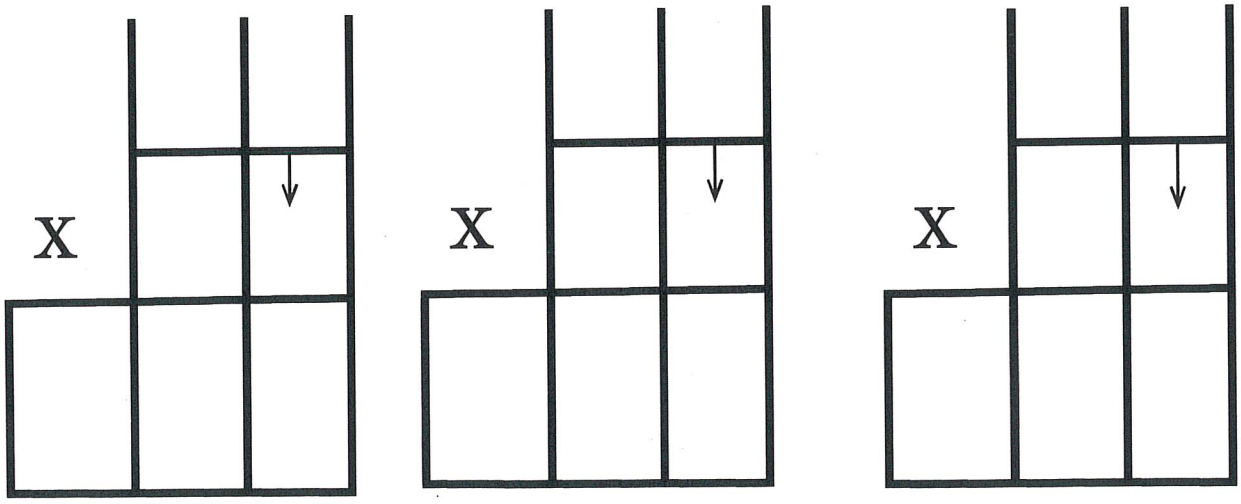


Name _____

Date _____

Multiply Two-digits by One-digit

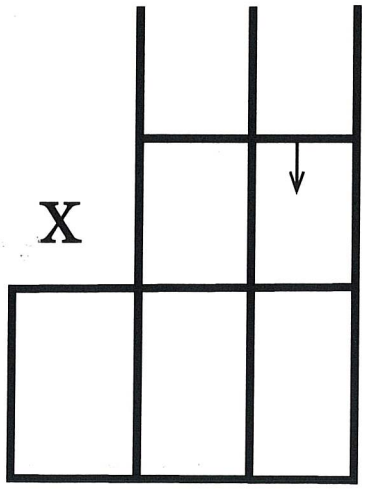


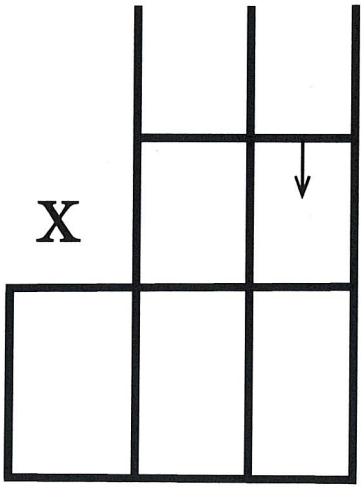


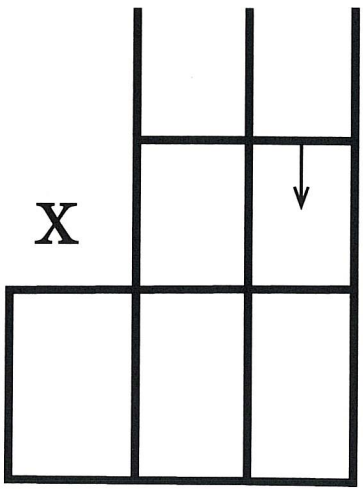
Name _____

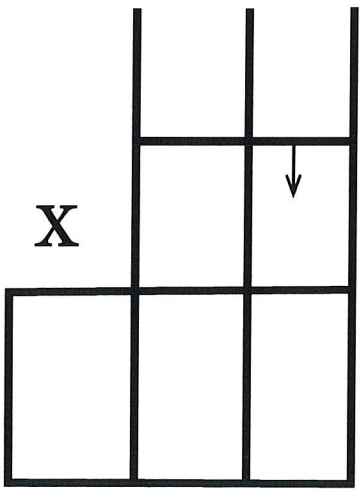
Date _____

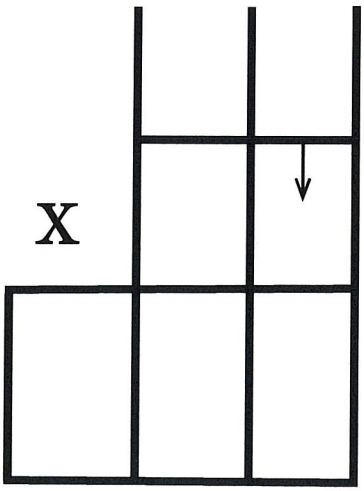
Multiply Two-digits by One-digit

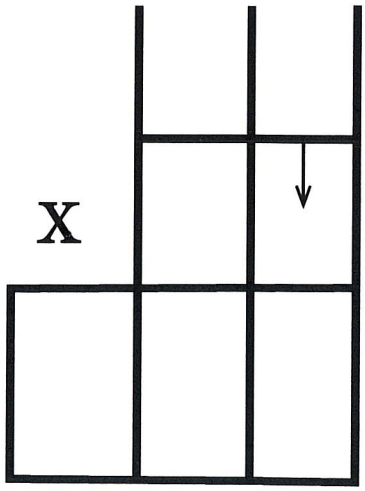








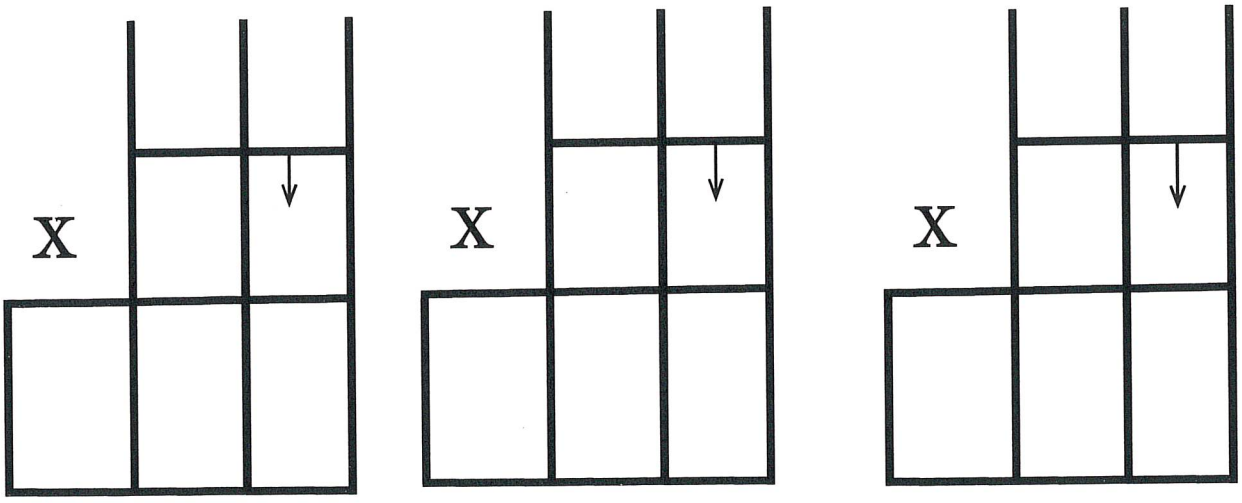


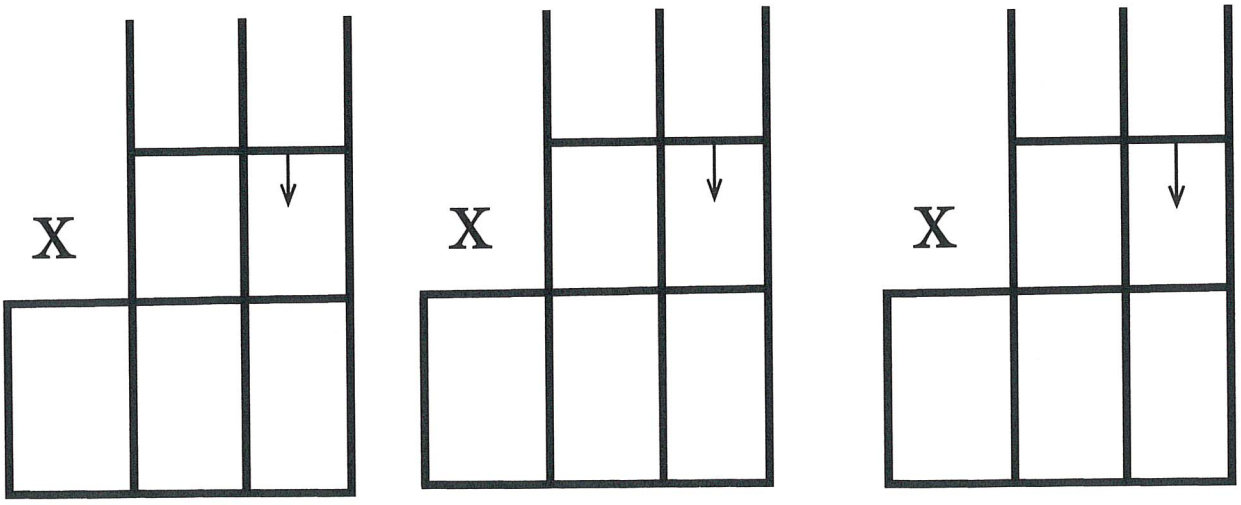


Name _____

Date _____

Multiply Two-digits by One-digit

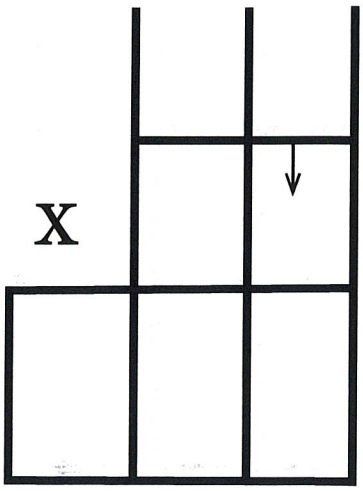


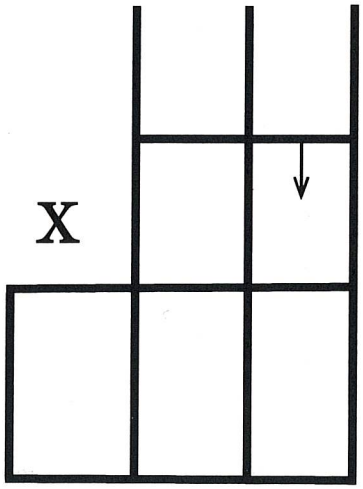


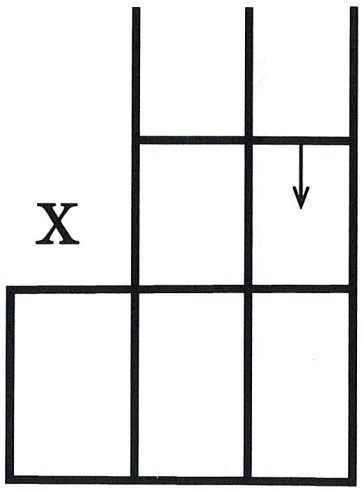
Name _____

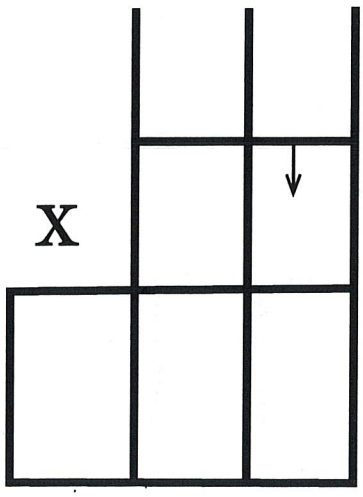
Date _____

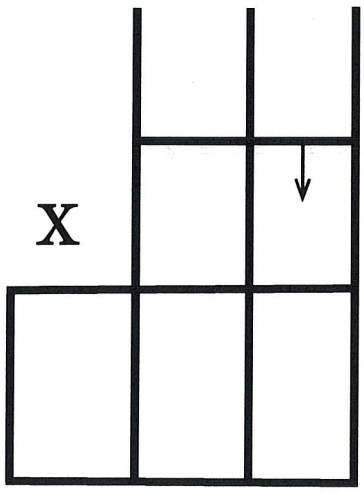
Multiply Two-digits by One-digit

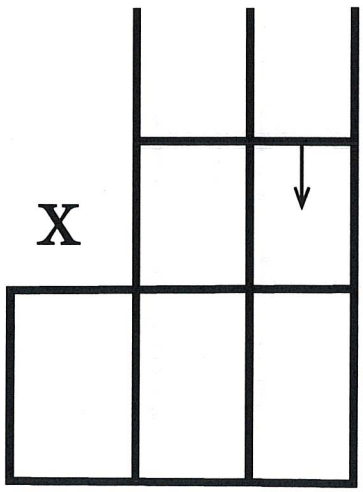








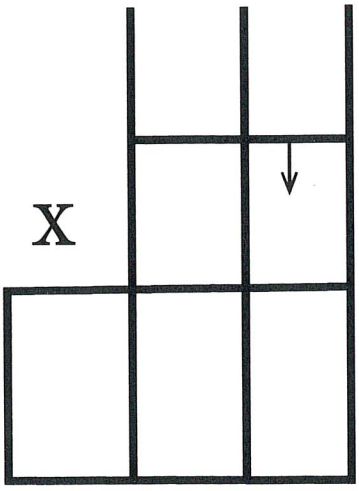


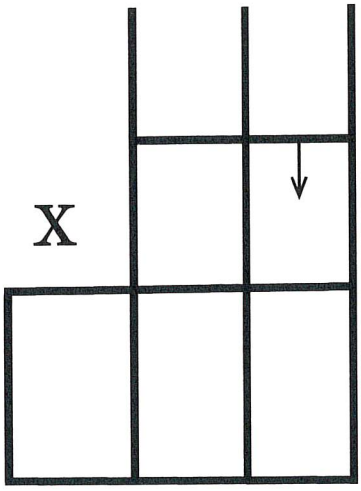


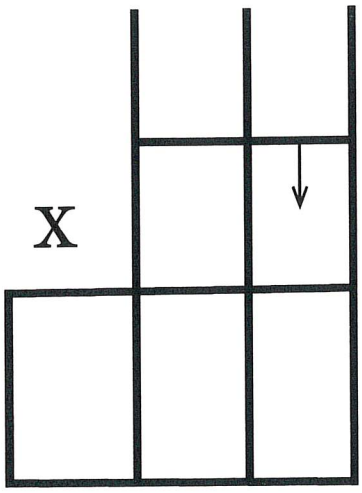
Name _____

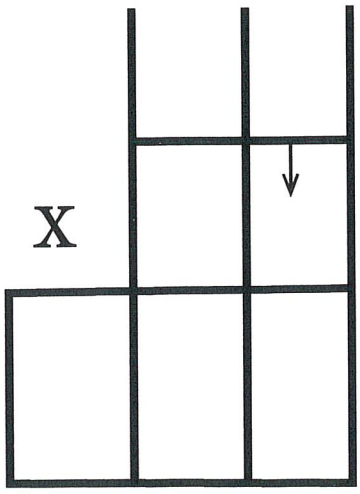
Date _____

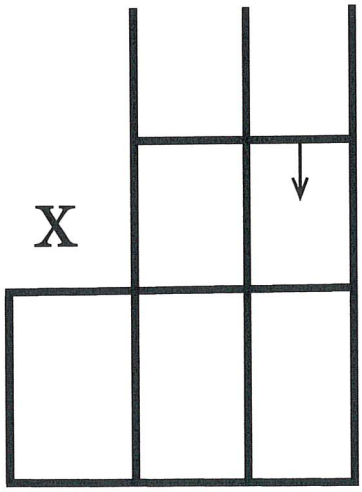
Multiply Two-digits by One-digit

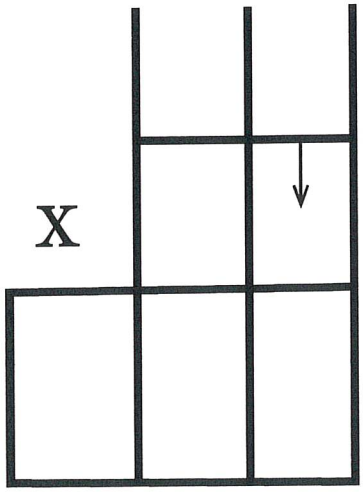








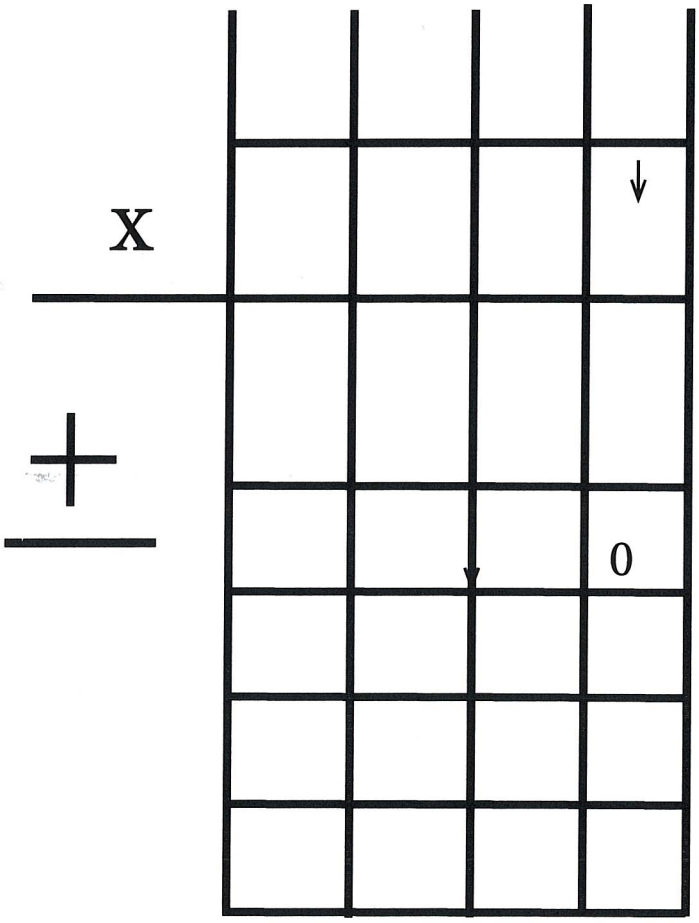




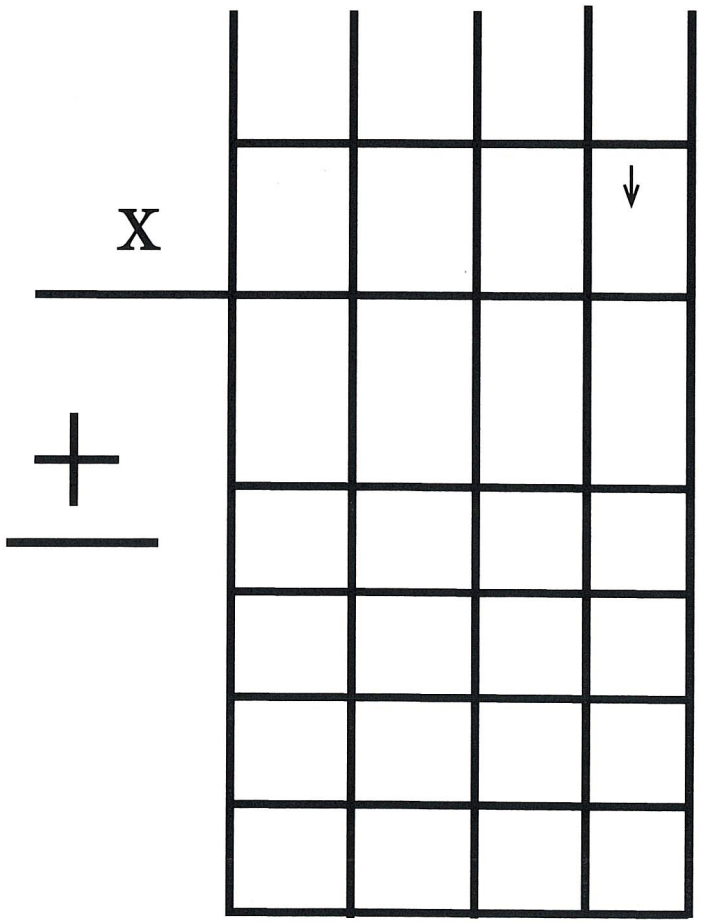
Name _____

Date _____

Multiply Two-digits by Two-digits



Answer _____

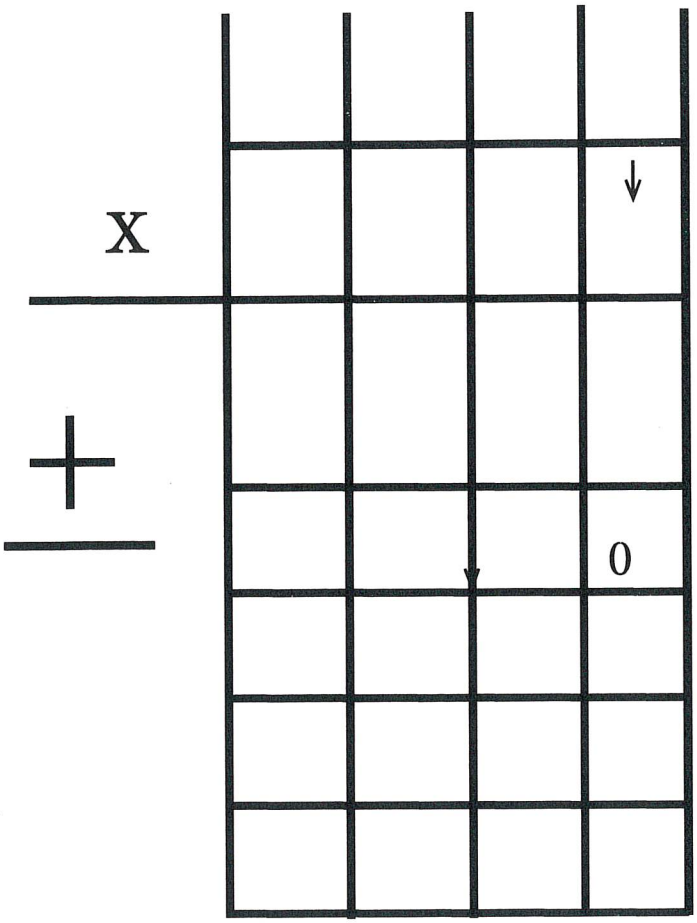


Answer _____

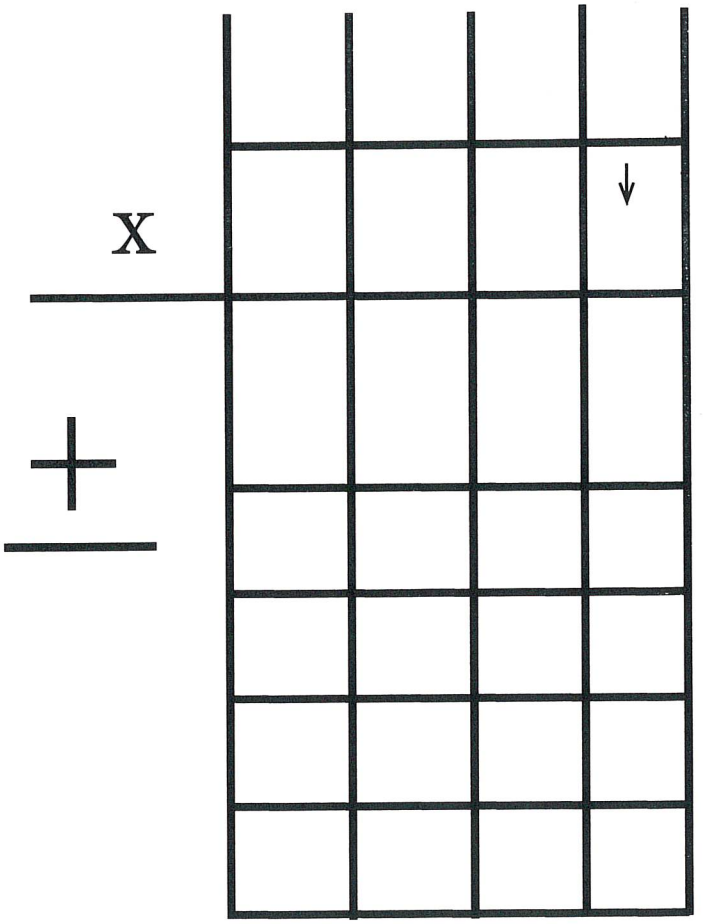
Name _____

Date _____

Multiply Two-digits by Two-digits



Answer _____

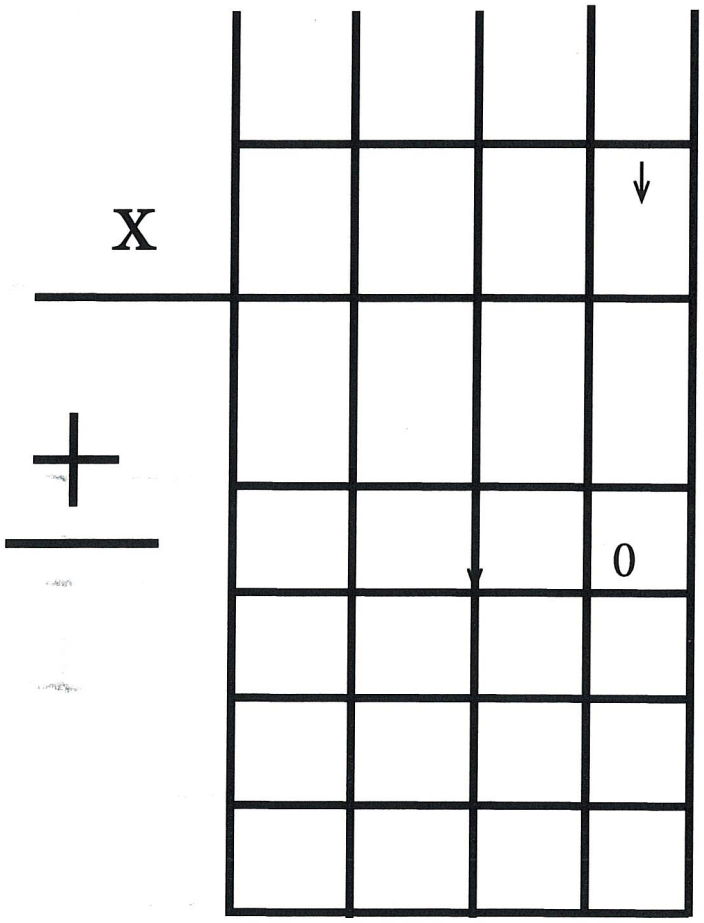


Answer _____

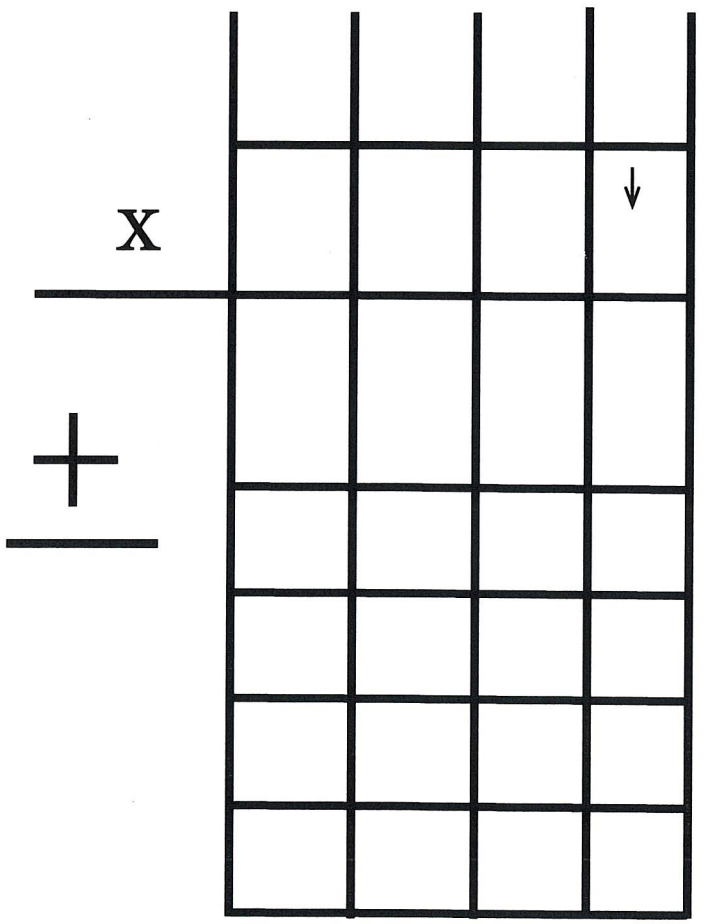
Name _____

Date _____

Multiply Two-digits by Two-digits



Answer _____

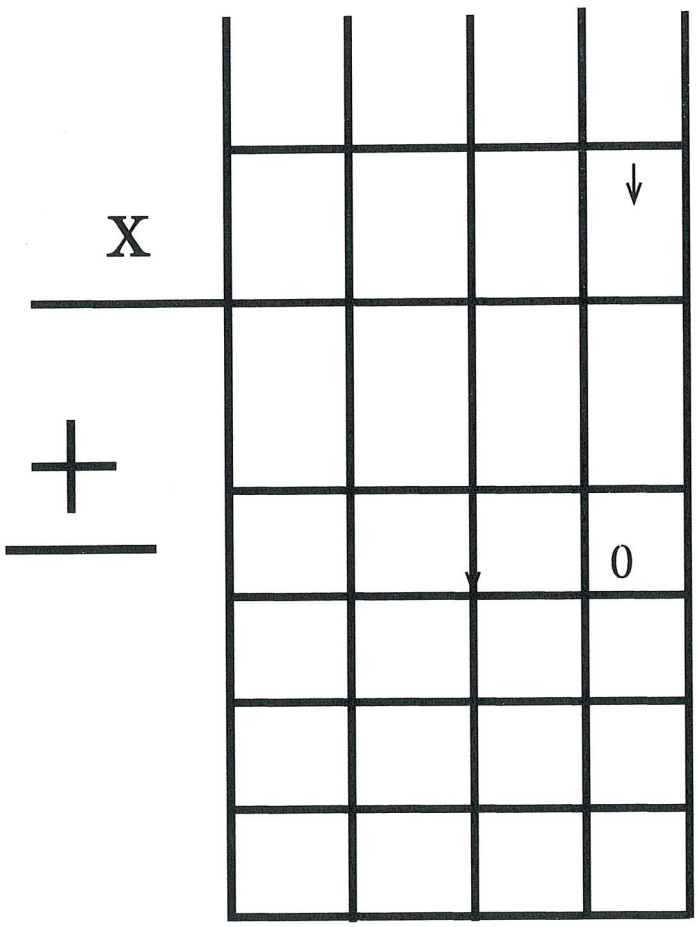


Answer _____

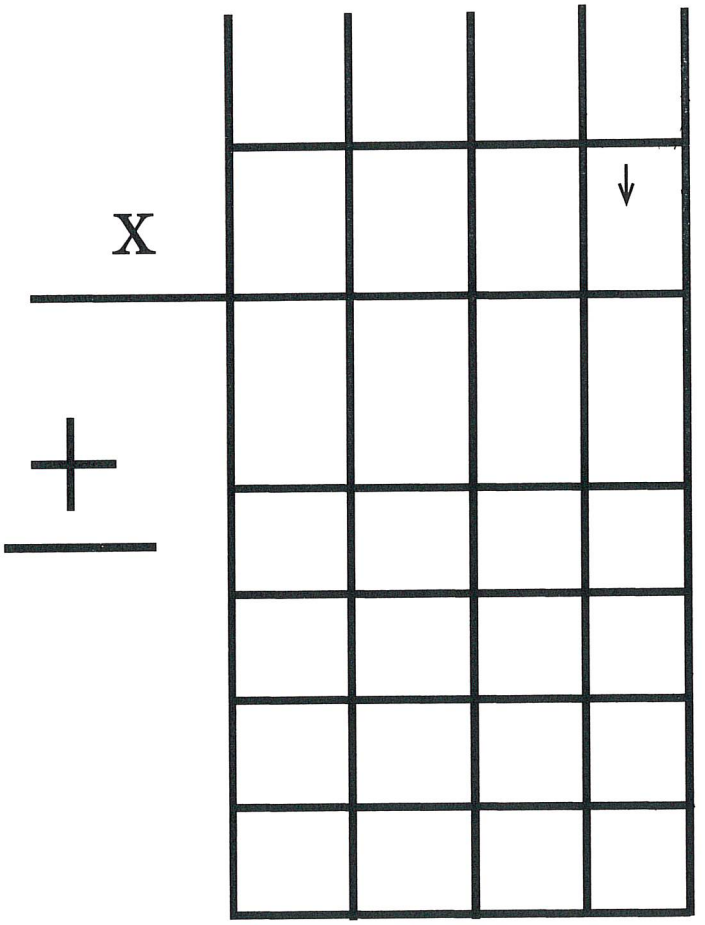
Name _____

Date _____

Multiply Two-digits by Two-digits



Answer _____

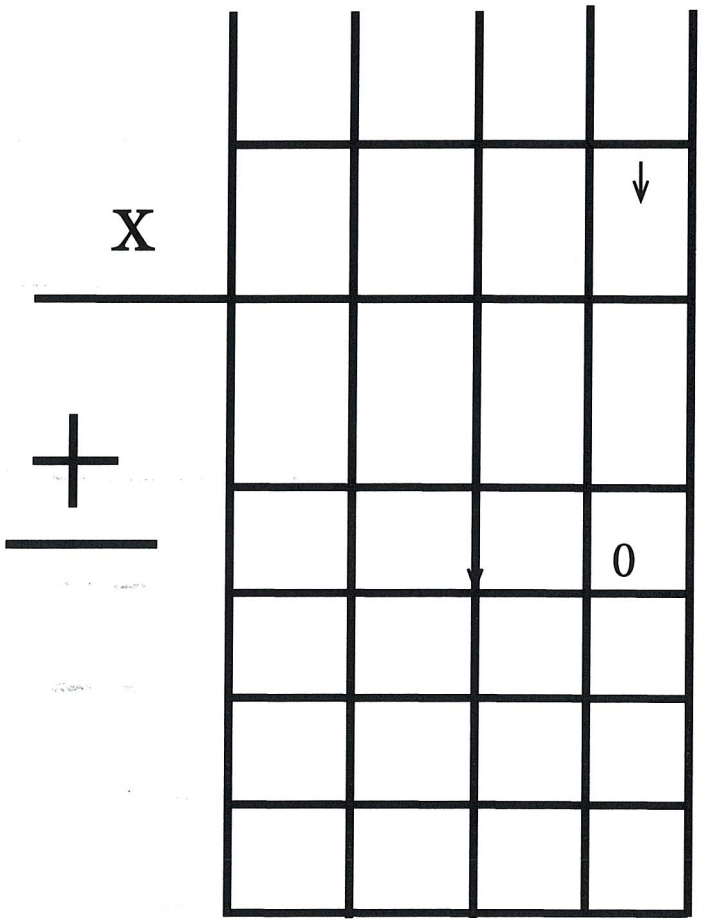


Answer _____

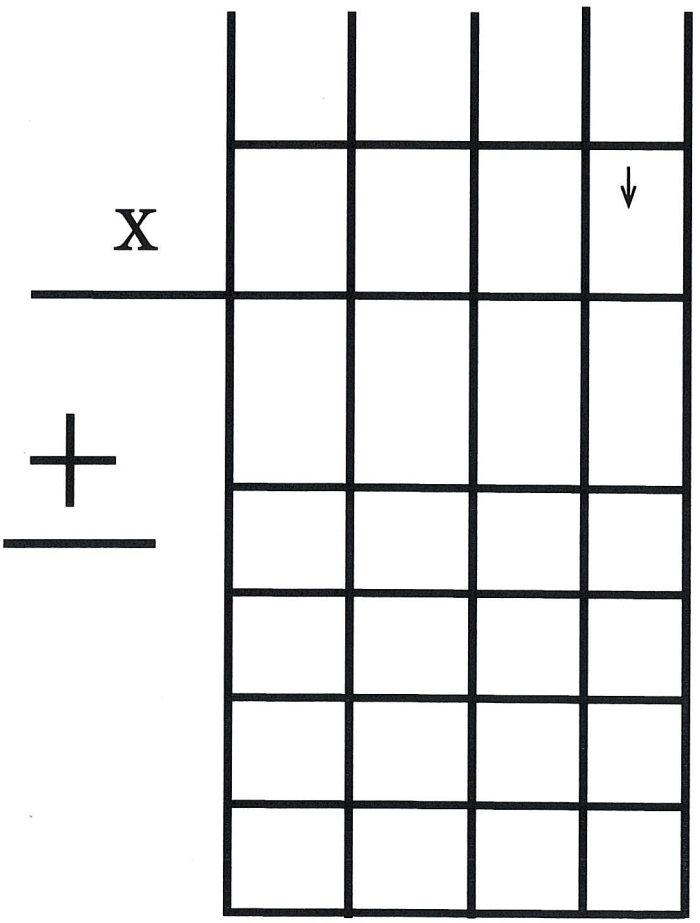
Name _____

Date _____

Multiply Two-digits by Two-digits



Answer _____

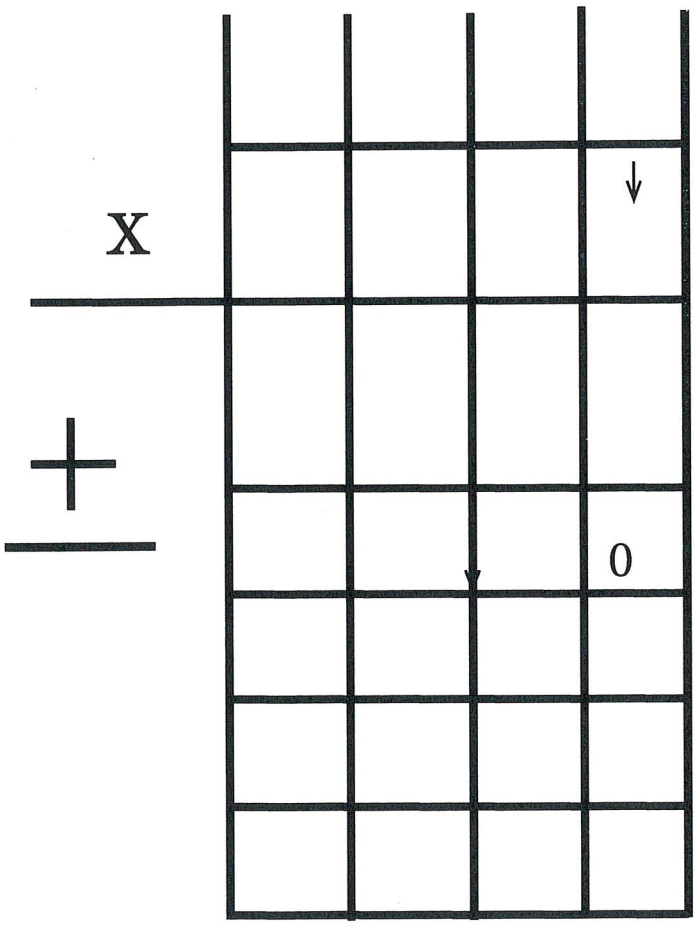


Answer _____

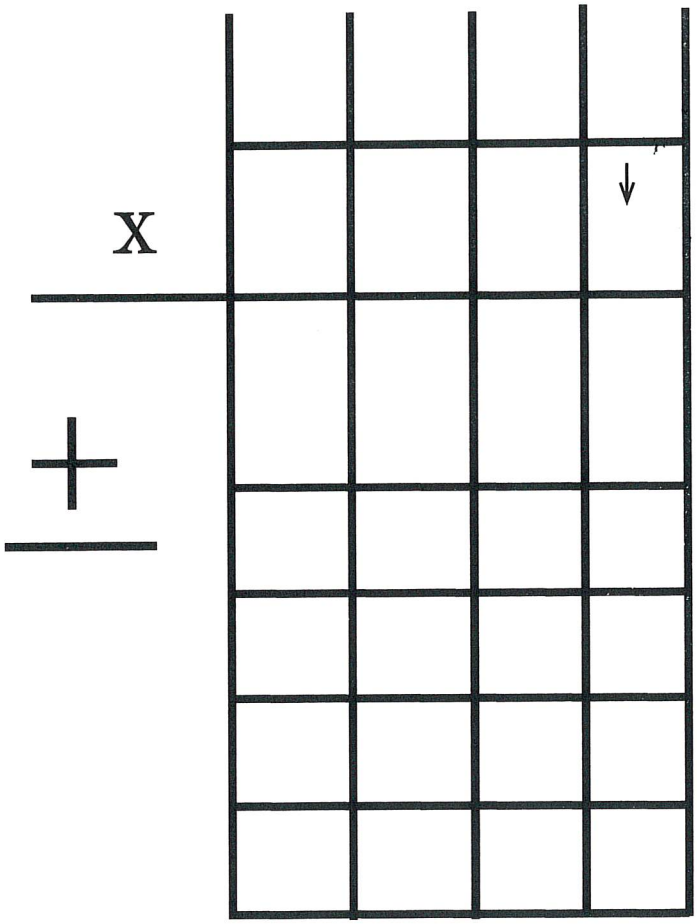
Name _____

Date _____

Multiply Two-digits by Two-digits



Answer _____

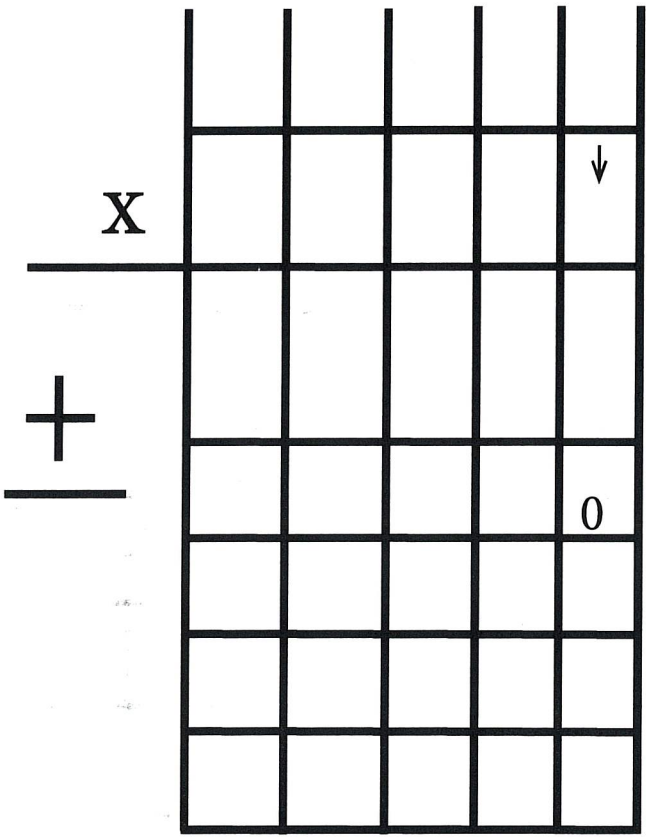


Answer _____

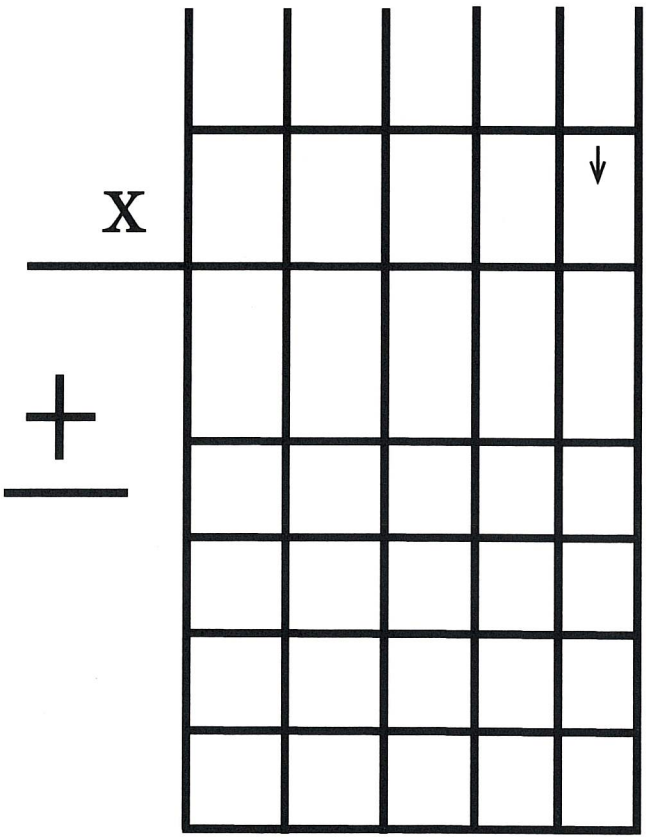
Name _____

Date _____

Multiply Three-digits by Two-digits



Answer _____

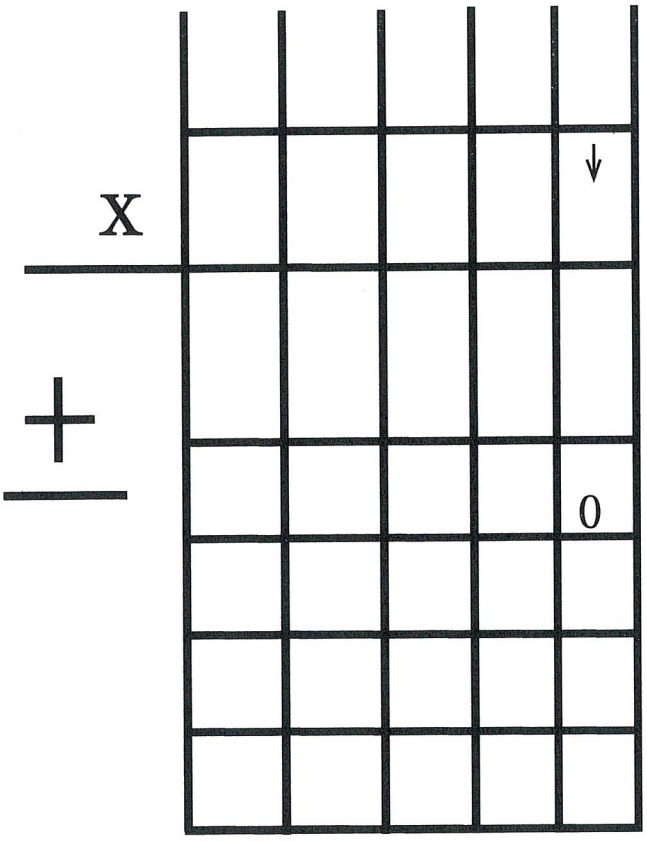


Answer _____

Name _____

Date _____

Multiply Three-digits by Two-digits



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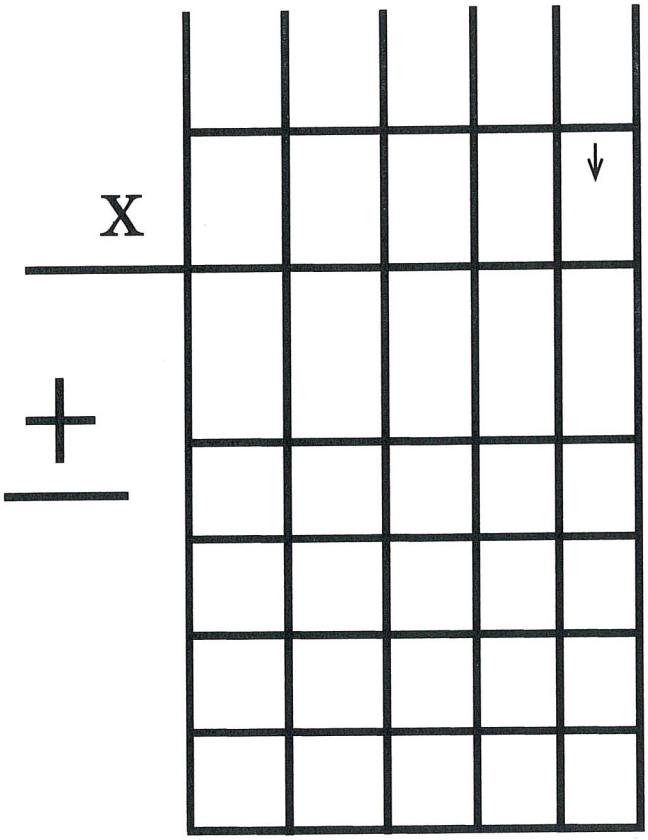

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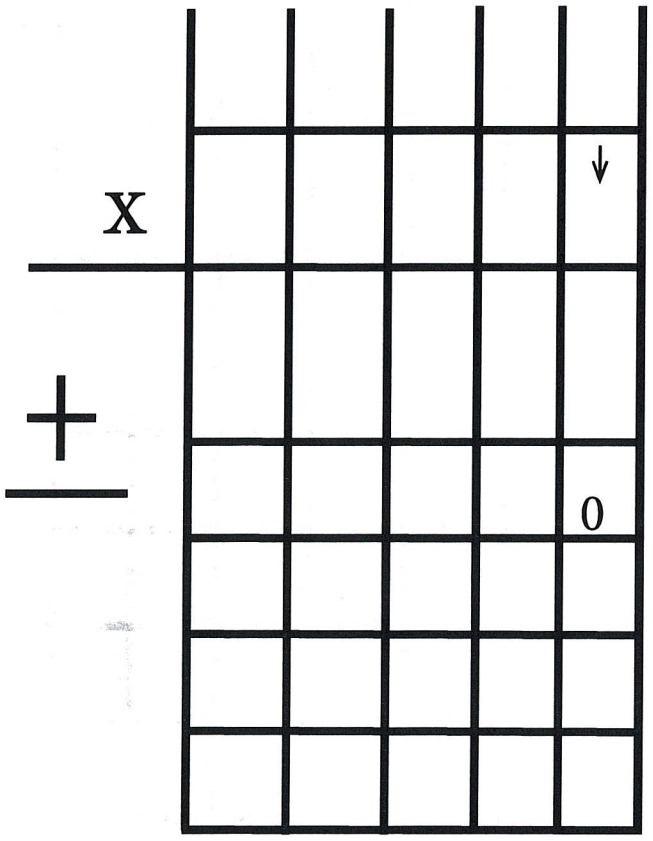

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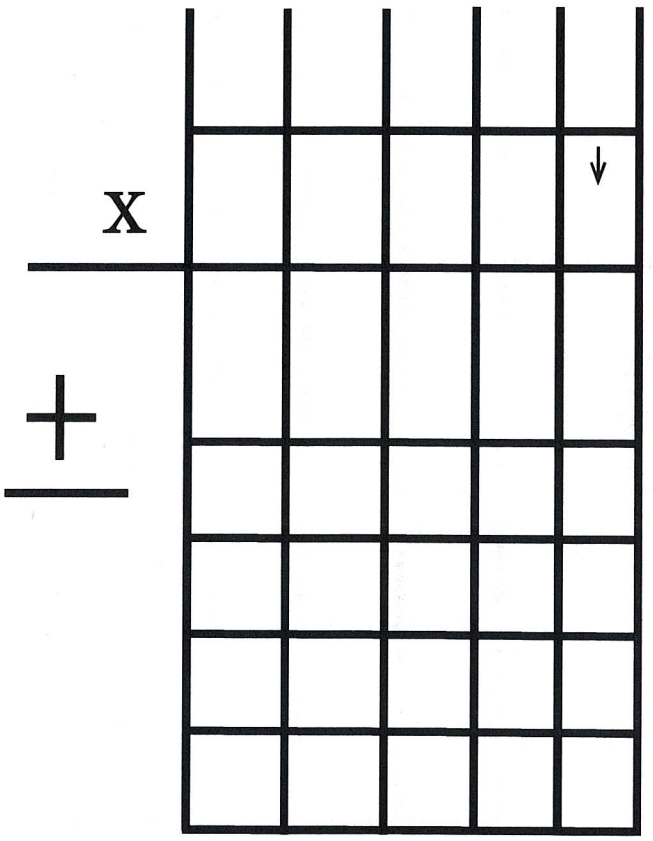

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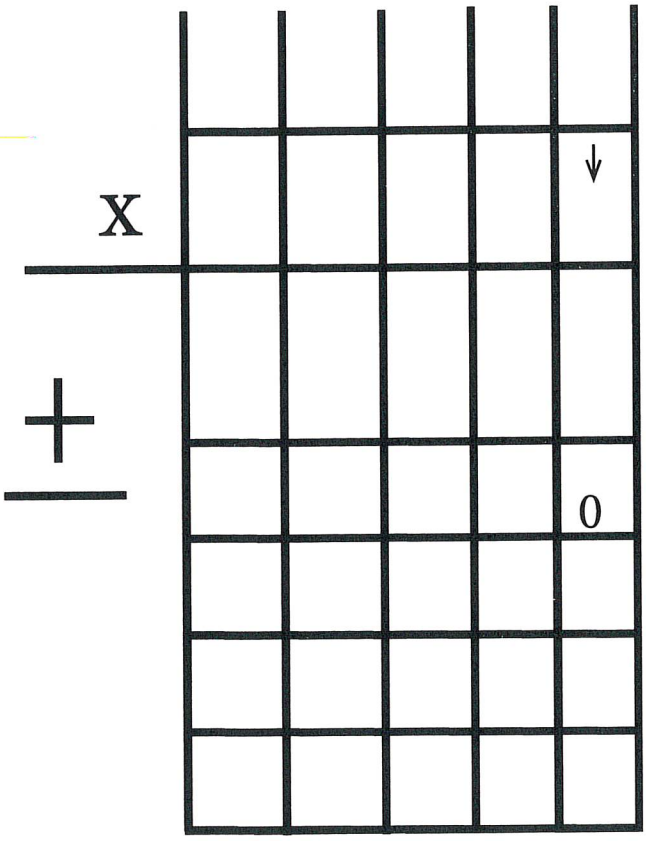

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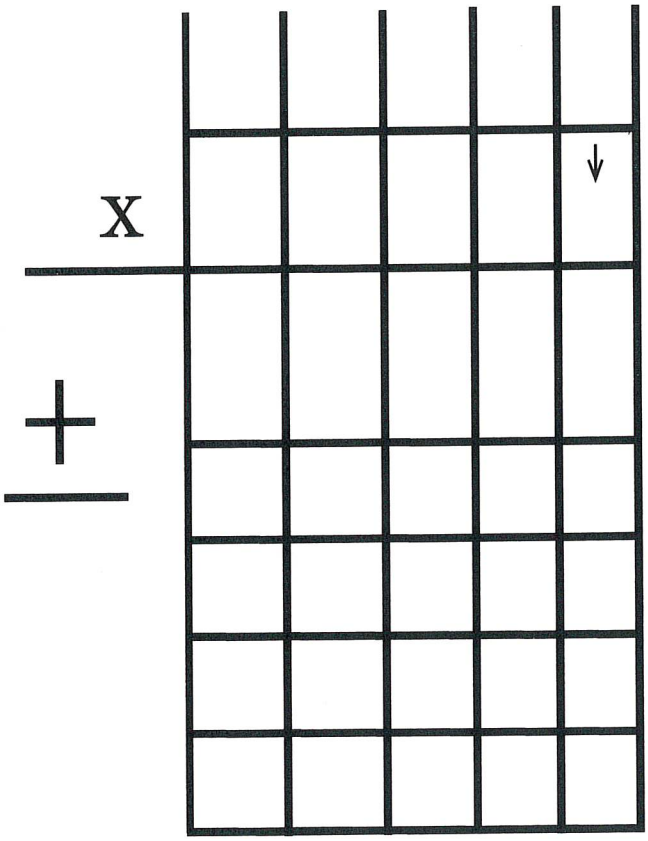

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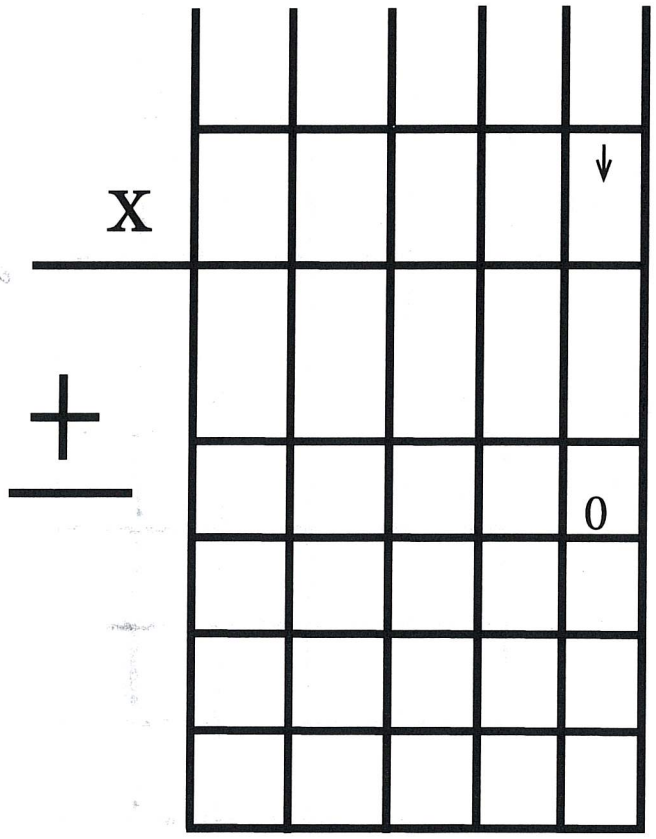

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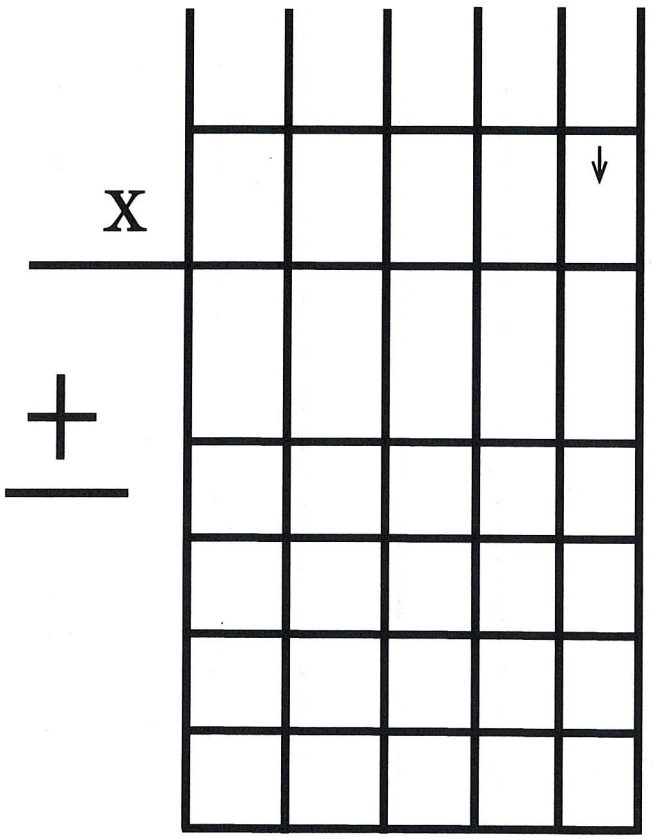

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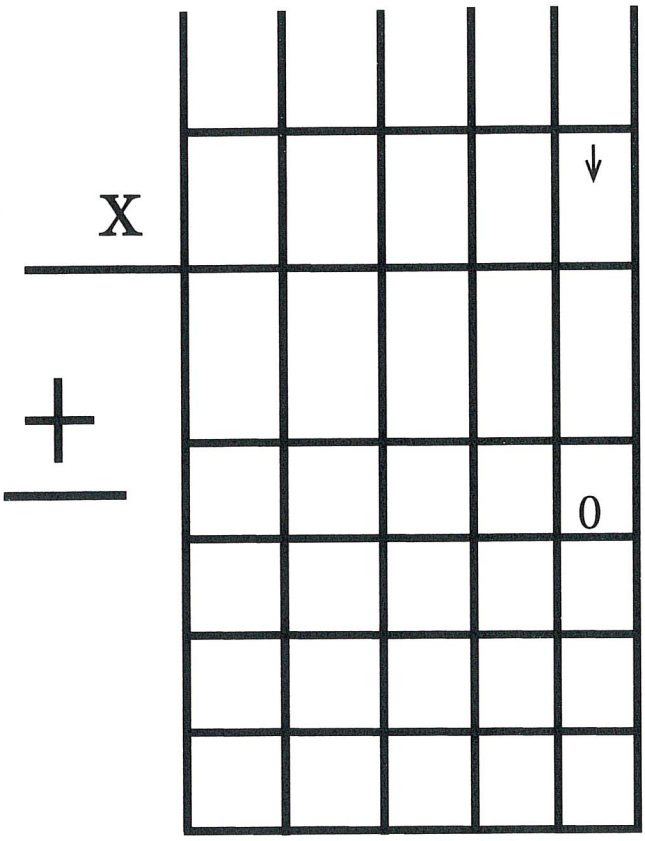

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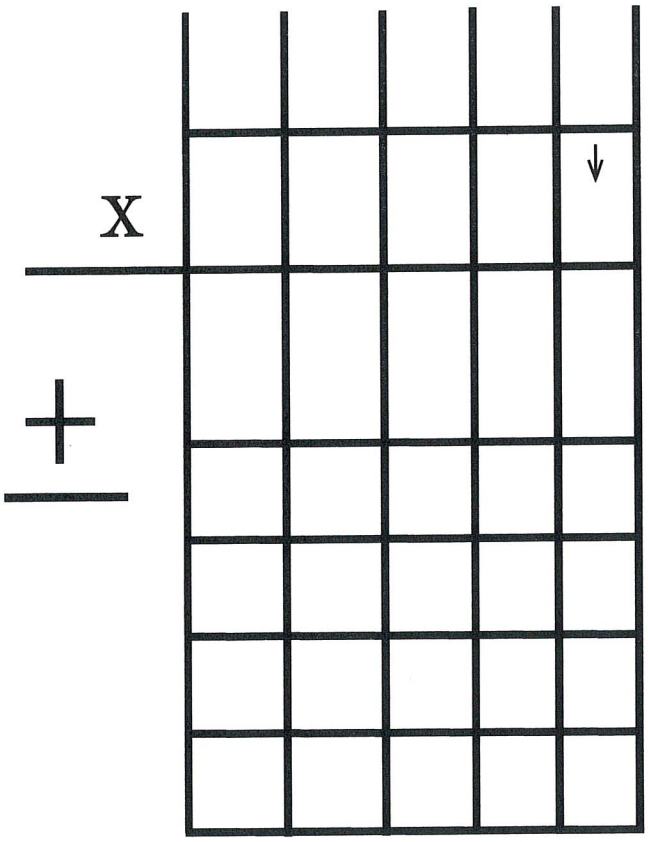

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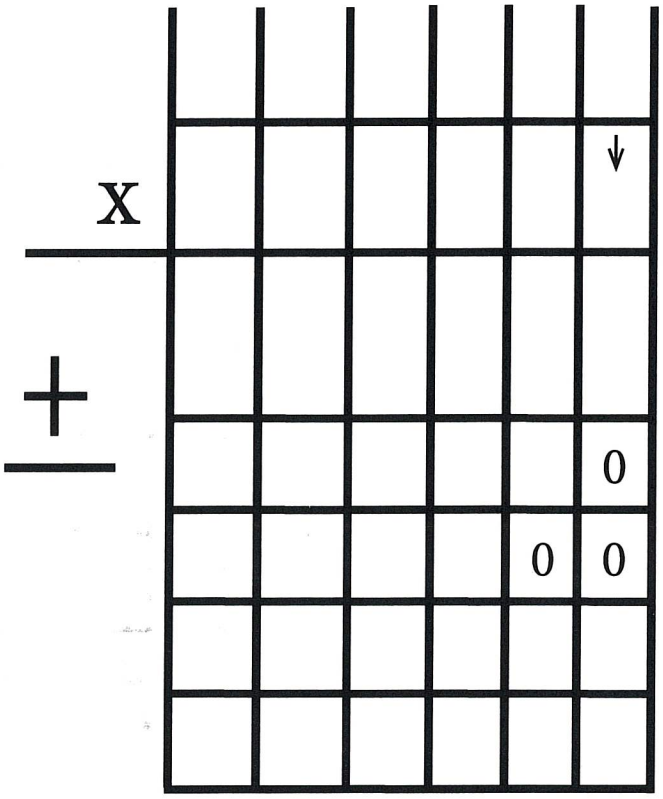

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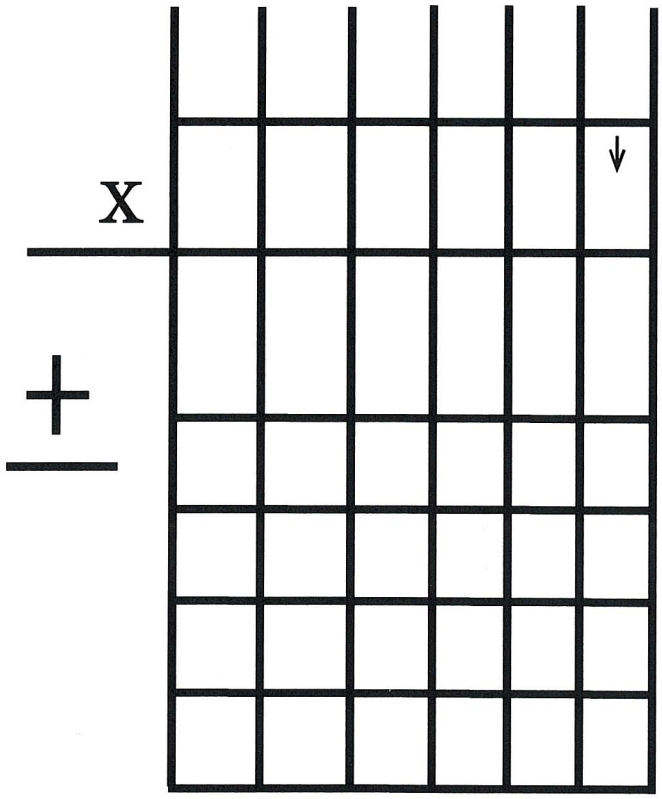

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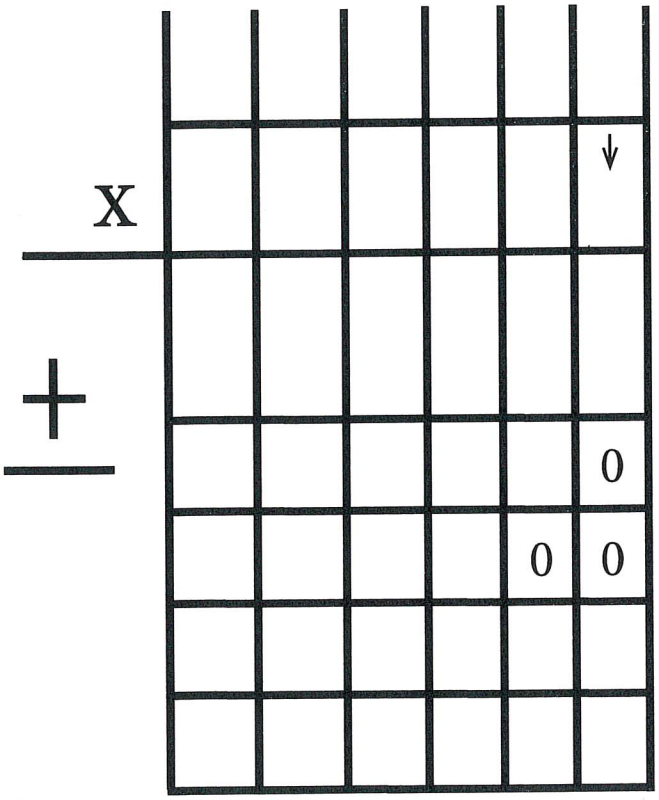

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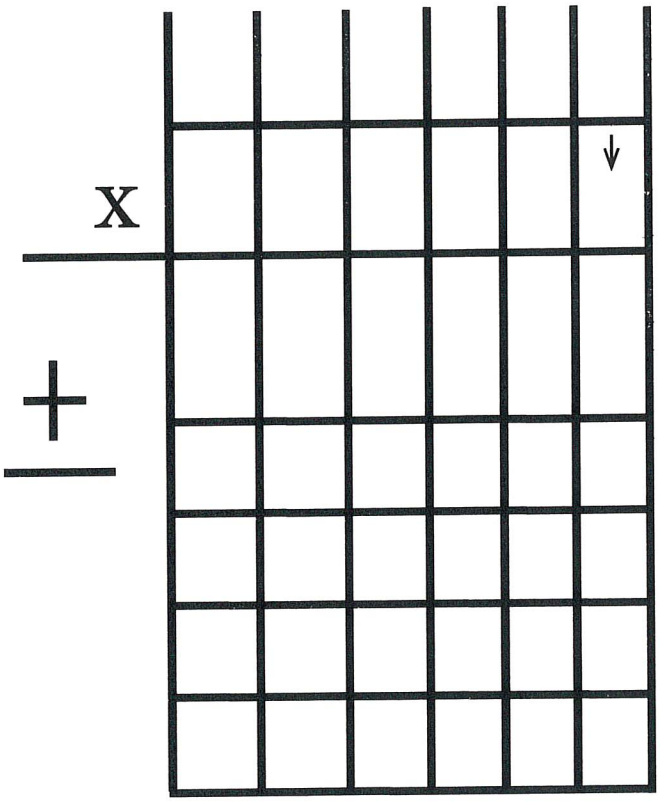

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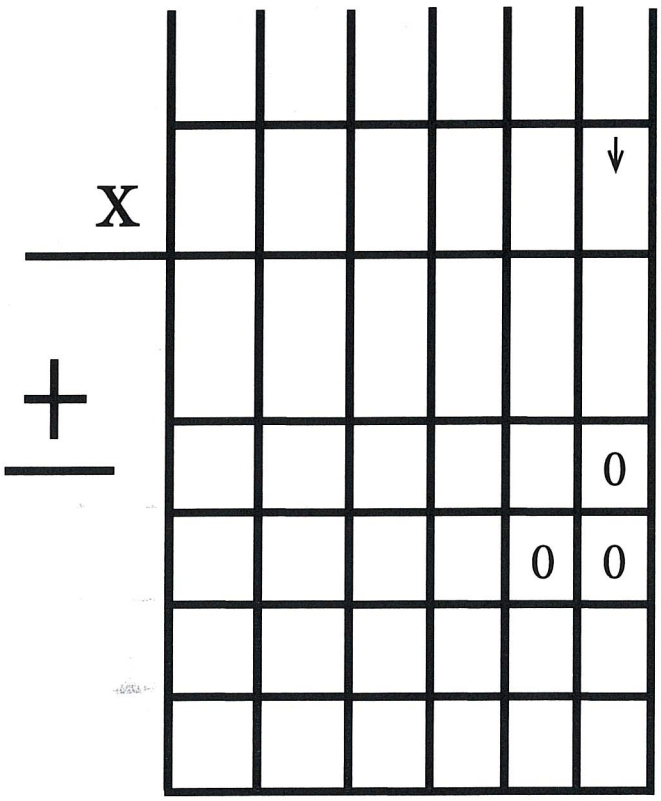

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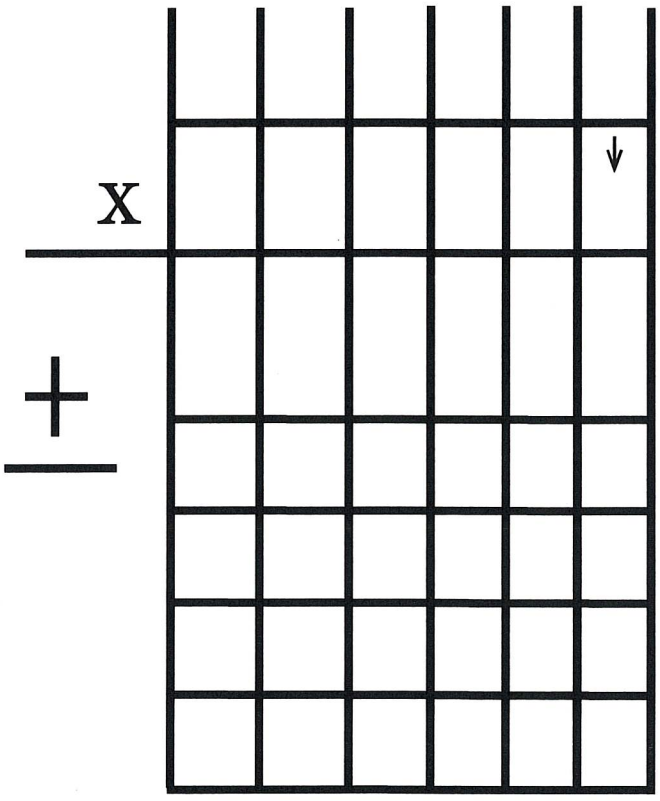

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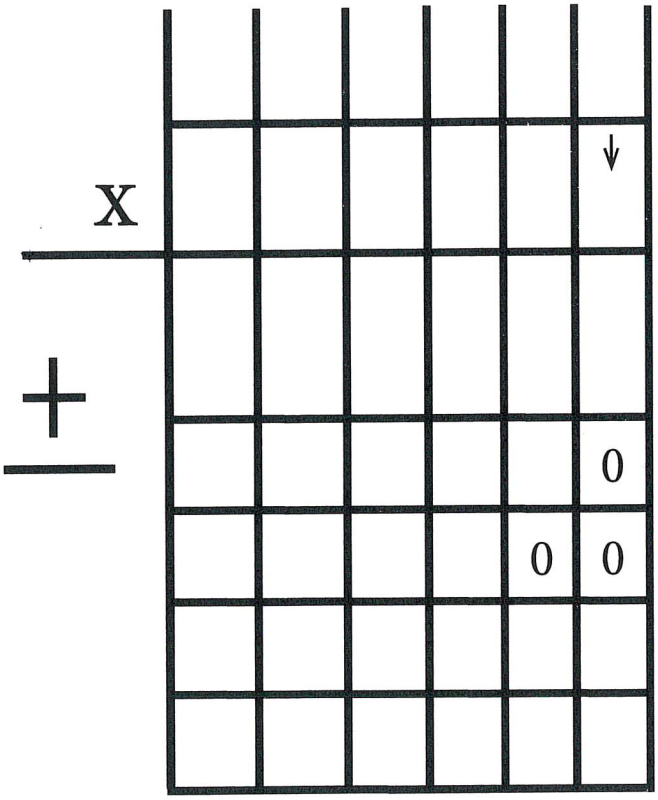

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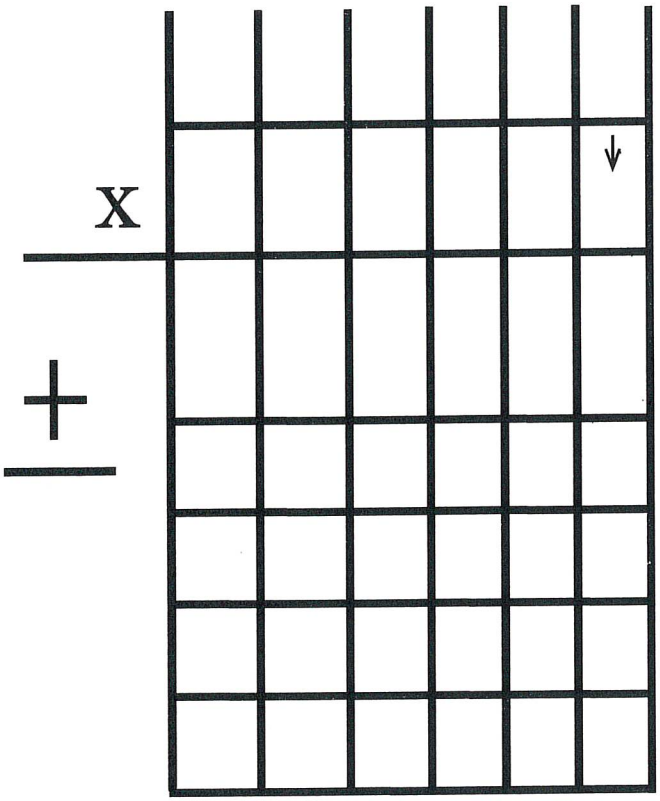

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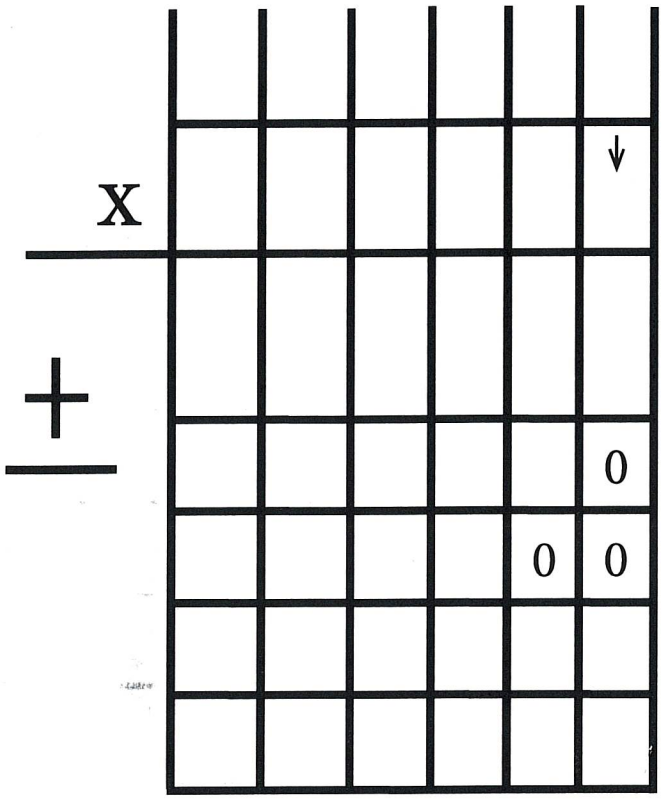

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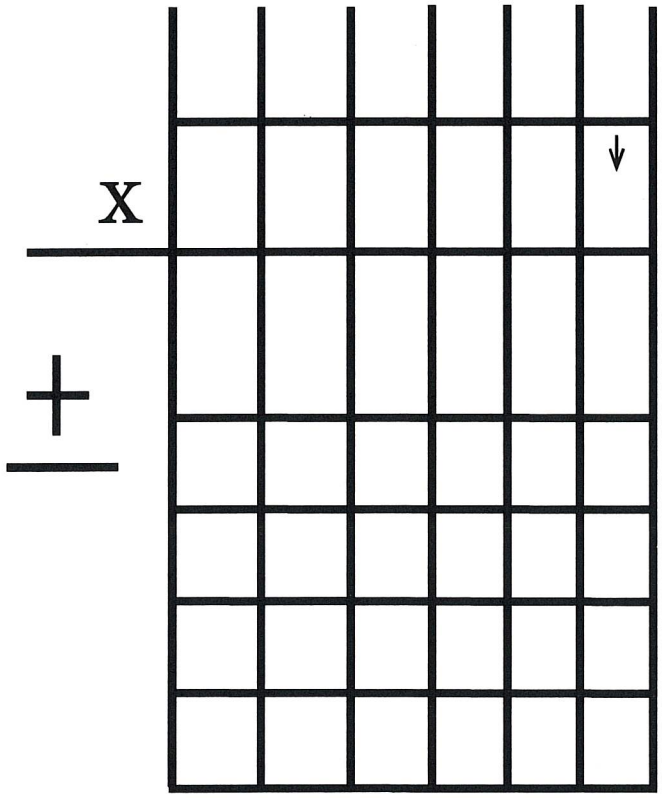

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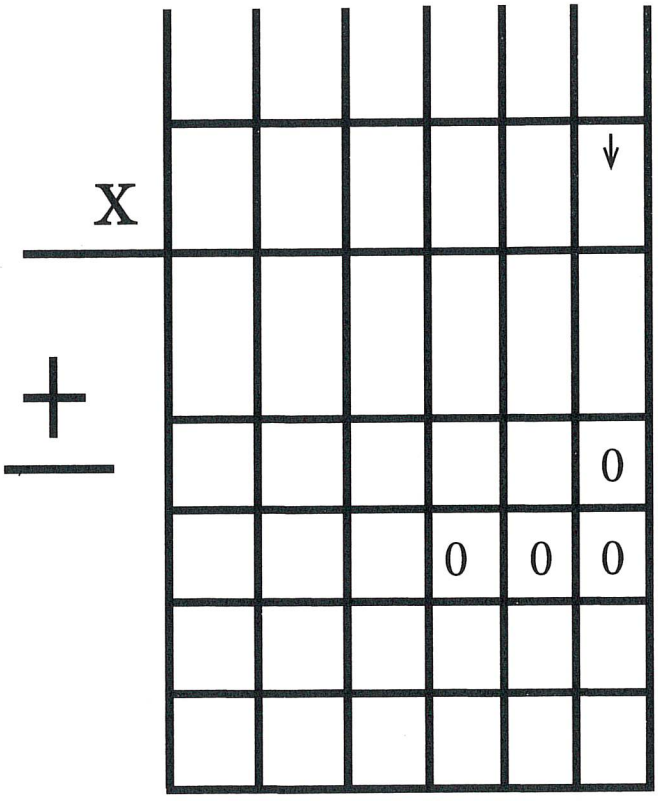

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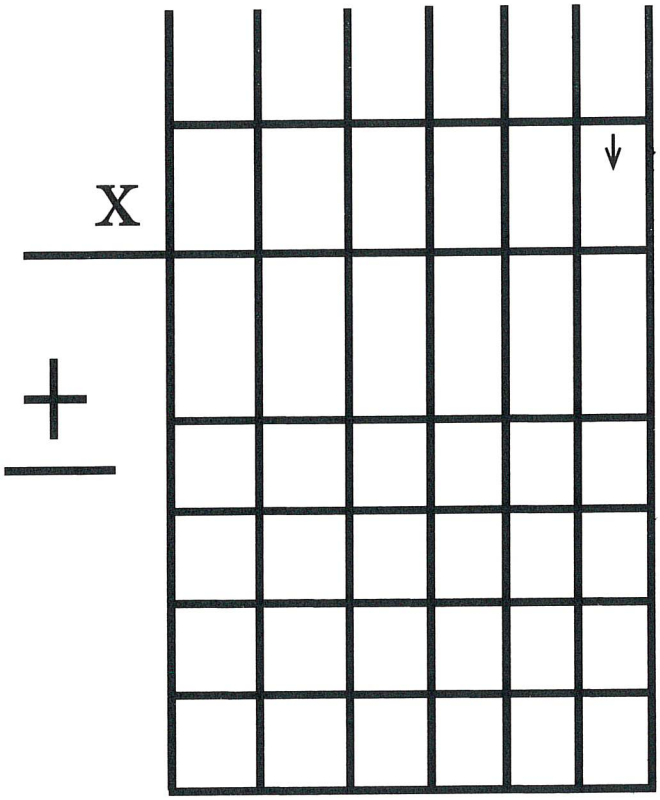

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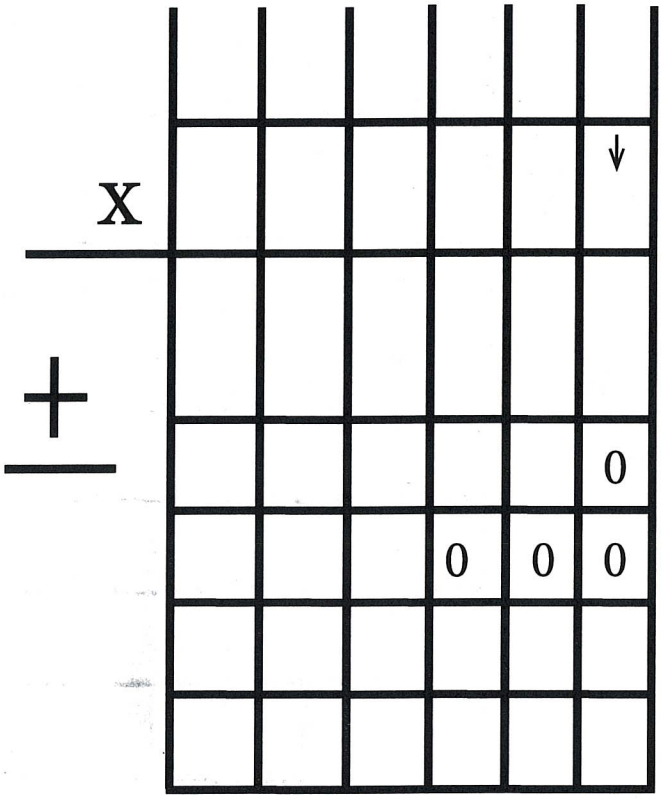

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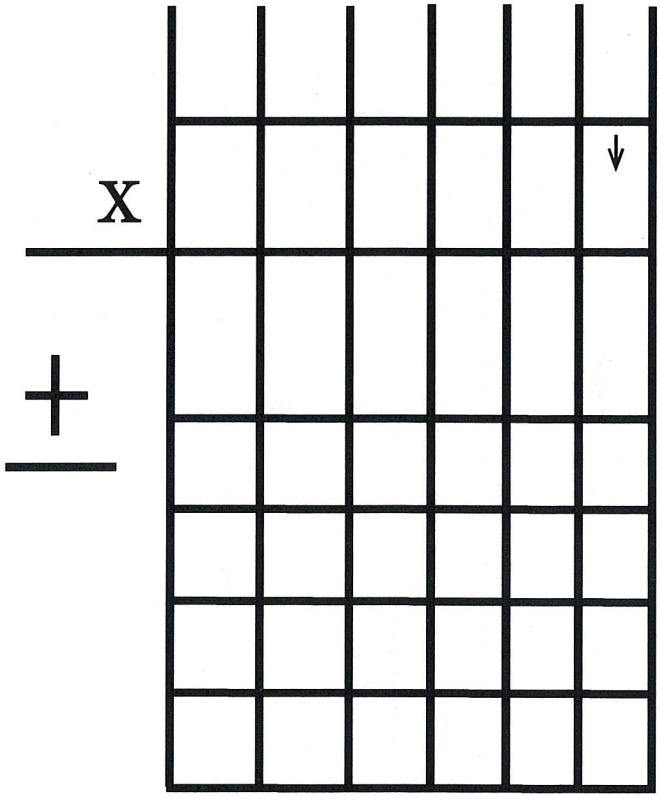

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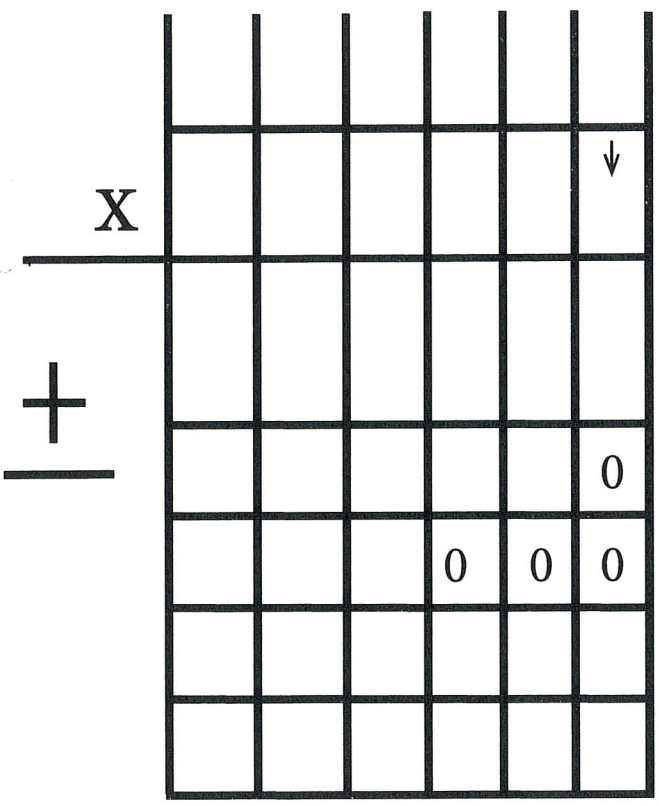

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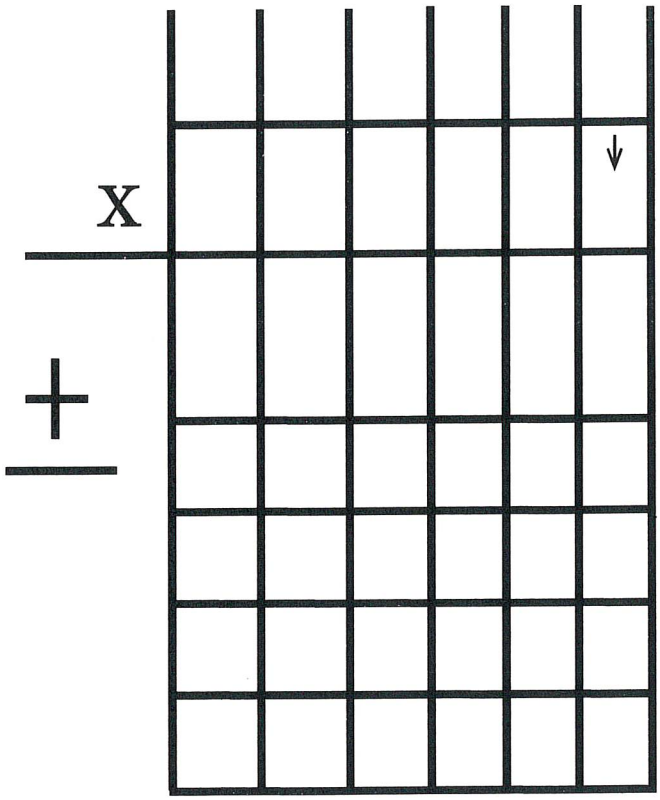

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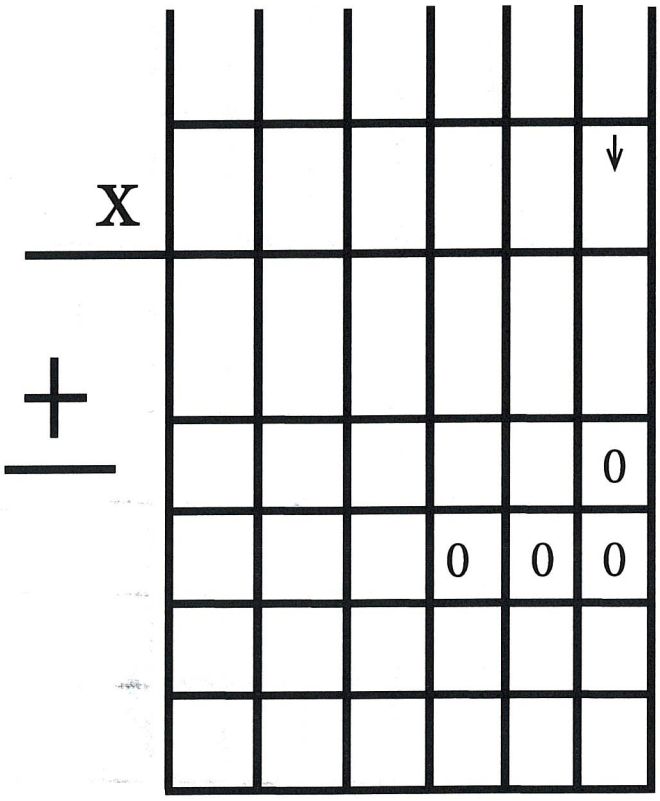

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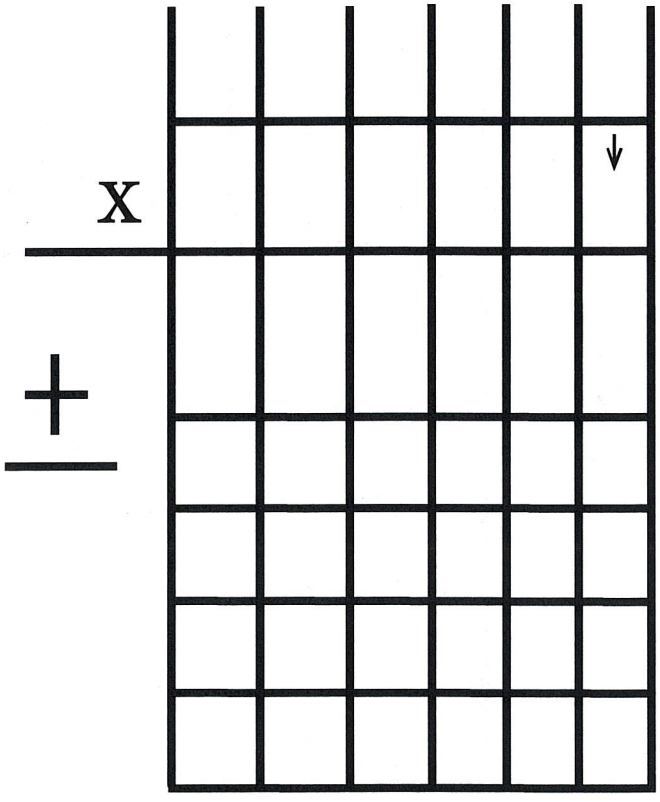

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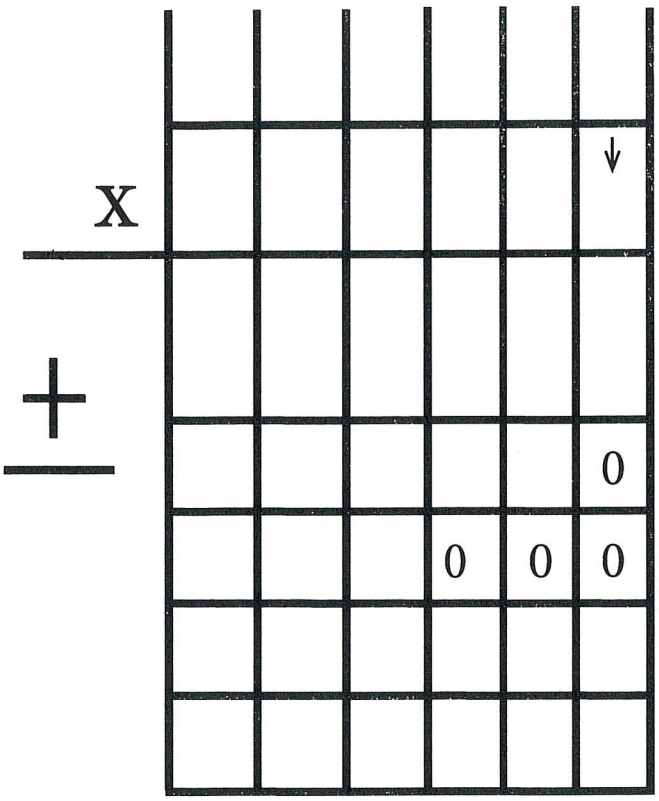

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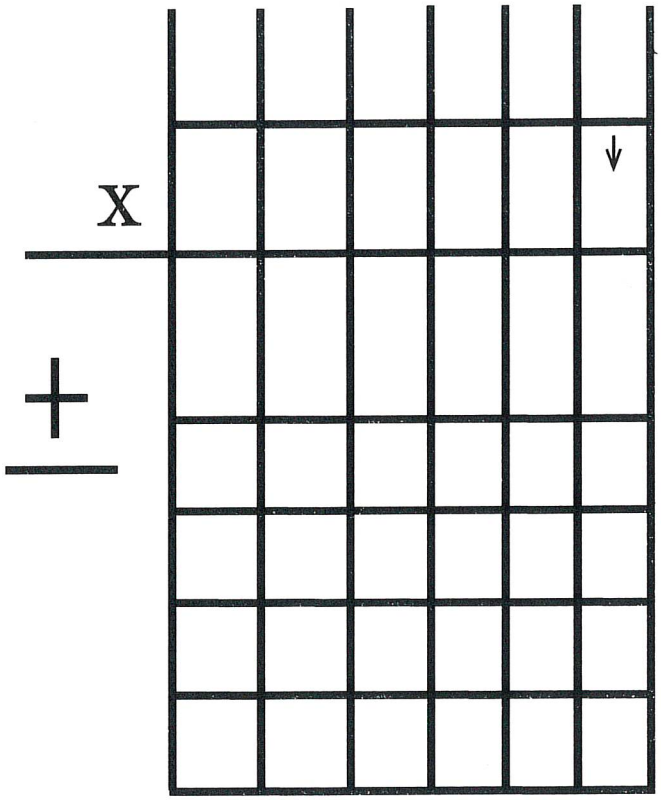


Answer _____

Words and Phrases to Math Symbols

Addition

Plus
And
Total of
Altogether Increased By
Combined Add Sum
Together More Than
Added To
In All
Make

Subtraction

Subtract Gave Take Away
Decrease By Fewer Minus
Shared Fewer Than Less Than
Difference Less

Multiplication

Times Triple
Double Product
Multiplied By
OF
Increased By a Factor
Twice Multiple

Division

Quotient of Per Ratio of
Divided By Half Divisor
Divided Into Percent Split Up

Equals

Is Are Were Was

Will Be Yields Sold For

Parenthesis Words

The Quantity of
Twice the sum of
Times the sum of
Times the difference of
Plus the difference of

Name : _____

Single Digit Multiplication

Sheet 1

1) A flashlight requires 2 batteries to function. How many batteries in all would 7 such flashlights require?

_____

2) A CD contains 4 music tracks. How many music tracks would 8 such CDs contain?

_____

3) A rectangle is 5 inches long and 4 inches wide. Find the area of the rectangle. (Area of a rectangle = length*width)

_____

4) Norah uses an ounce of butter to bake 9 cookies. How many cookies can she bake with 8 ounces of butter?

_____

5) A small-time tour operator owns a fleet of 8 cars of the same make. Each car is filled with 2 liters of engine oil. How many liters in all have been filled in the cars?

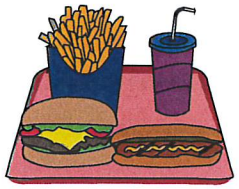
_____

Name : _____

Single Digit Multiplication

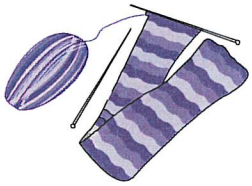
Sheet 2

1) There are 8 friends grabbing a bite at a restaurant. They pick a snack tray each, and it costs $9 per tray. How much will their bill total?



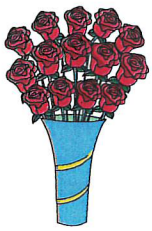
_____

2) Martha uses 3 balls of yarn to knit a scarf. How many balls of yarn would she require to knit 9 scarves?



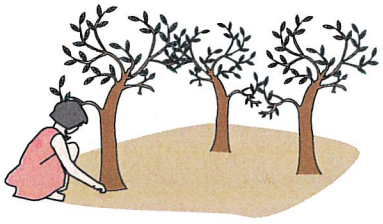
_____

3) Rhea arranges flowers in 2 vases in her bedroom. How many vases would she require for the floral decoration of 4 bedrooms?



_____

4) Verona plants 3 saplings on her birthday every year. How many saplings will she have planted in the next 5 years?



_____

5) David walks 3 miles on average in an hour. How many miles can he walk in 3 hours?

_____

Name : _____

Single Digit Multiplication

Sheet 3

1) Elena uses 2 strips of quilling paper to make a pretty necklace. How many strips will she require to make 5 necklaces?

_____

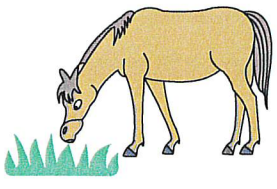
2) Mrs. Wilson has invited 8 guests over to her place for coffee. She puts 2 sugar cubes for every cup of coffee. How many sugar cubes will Mrs. Wilson use in all?

_____

3) Frank won a medal for each of the 7 track-and-field events that he participated in. How many medals did he win in all?

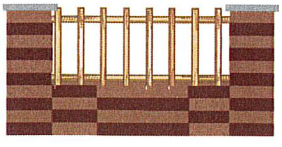
_____

4) There are 6 horses on a ranch. Each horse feeds on 4 bales of hay per day. How many bales of hay will be consumed in all?



_____

5) A wall is 4 feet high. A fence that is built over it is 3 times the height of the wall. What is the height of the fence?



_____

Name : _____

2-Digit by 1-Digit Multiplication

Sheet 1

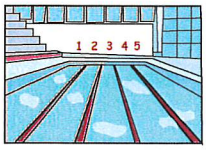
1) George visits a store to buy 2 flash drives. They are priced at $28 each. How much does he need to spend on his purchase?

_____

2) Jim goes to a movie with his parents and brother. Each movie ticket costs $20. How much in all does Jim pay for the tickets?

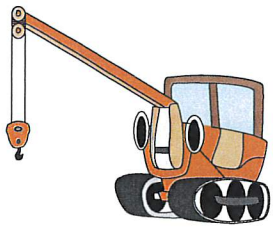
_____

3) During a practice session, Frank swims an average of 19 laps in an hour. If he were to atttend 5 practice sessions, how many laps will he be able to cover on an average?



_____

4) James, a crane operator works on 8 hour shifts everyday. If he worked 22 days in a month, how many hours of work did he put in altogether?



_____

5) Joy made 3 trips to the candy store. For every trip she made, she bought 12 packs of orange candies. How many packs of candies did Joy buy in total?

Name : _____

2-Digit by 1-Digit Multiplication

Sheet 2

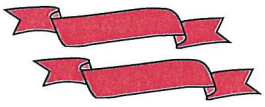
1) John has 8 spare bicycle wheels in his garage. If each wheel has 32 spokes in them, how many spokes do all the wheels have in total?

_____

2) During the Fourth of July parade, children are made to stand in 10 rows that have 3 columns each. How many children in total are performing at the parade?

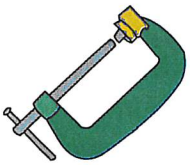
_____

3) Lara requires 8 inches of red ribbon to make a flower. How many inches of ribbon will she require to make 13 such flowers?



_____

4) Kirk's mansion needs some repairs. The plumber needs 6 clamps to lay a water pipe. How many such clamps will he need to lay a total of 17 pipes at the mansion?



_____

5) Kylie, Linda and Jack visit a cafe. They buy 3 packs of espresso ground coffee. If each pack costs $26, how much do they spend on their purchase?

Name : _____

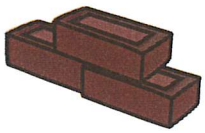
2-Digit by 1-Digit Multiplication

Sheet 3

1) A barrel can hold 42 gallons of crude oil. How many gallons of oil can 8 such barrels hold?

_____

2) It takes 7 bricks to raise a wall to a height of one square foot. How many bricks will it take to raise the wall to a height of 12 square feet?



_____

3) The duration of a college basketball game is split into 4 quarters. The players consume 10 cans of orange juice after each quarter. How many cans of juice do they consume in all?

_____

4) An emergency flashlight is fitted with 17 LEDs. How many LEDs will 6 such emergency flashlights require?

_____

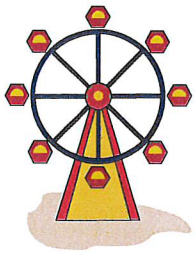
5) In 2015, the average electricity consumption for a US residential customer per day was 30 KWh? Find the average electricity consumption per week?

Name : _____

2-Digit Multiplication

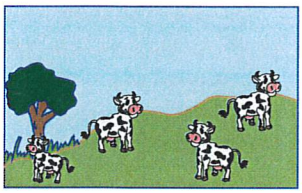
Sheet 1

1) A Ferris wheel completes a rotation in 53 seconds. How many seconds in all would it take to complete 13 rotations?



_____

2) A small dairy farm produces 87 gallons of milk in a day. How many gallons of milk will it produce in 15 days?



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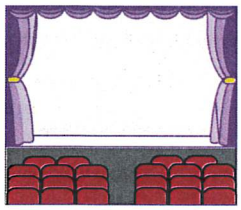
3) The auditorium at Lion's school has 28 rows in all. If each row consists of 95 seats, calculate the total capacity of the auditorium?



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4) Clara and her friends take an average of 13 hours to mow a community lawn over a weekend. How many hours on an average will they take to mow 14 such lawns?

_____

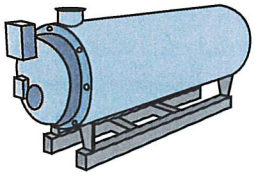
5) It takes an hour for a car manufacturing company to assemble 11 cars. How many cars can the company assemble in 56 hours?

Name : _____

2-Digit Multiplication

Sheet 2

1) A two-ton boiler consumes 22 gallons of fuel a day. How many gallons of fuel will the boiler consume in 17 days?



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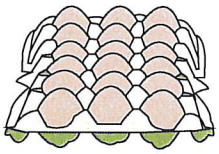
2) If a large egg contains 70 calories of energy, how many calories of energy would 18 such eggs contain?



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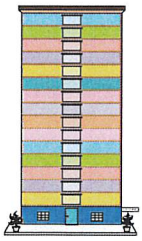
3) John lives on the thirteenth floor of a high-rise apartment. He is on the first floor and there is a power failure. It takes 24 steps to get to each floor. How many steps will he need to climb to get home?



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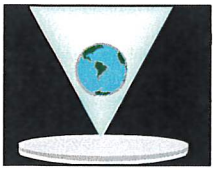
4) 12 different decorative punches are punched on a piece of metal to create a pattern. How many punches should be punched to create 32 such patterns?



_____

5) In the event of a blackout, a commercial building uses 16 portable generators to light up a single floor. How many generators will be required to light up 19 floors in the building?

Name : _____

2-Digit Multiplication

Sheet 3

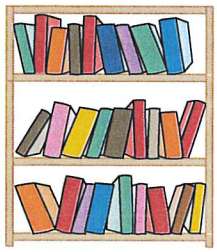
1) Thirteen logs of wood are required to keep a camp fire burning for an hour. How many logs will be required to keep the fire burning for 10 straight hours?

_____

2) The New York City Subway has a total of 15 compartments. If 28 passengers get into each compartment at Queens, how many passengers in all would have boarded the train?

_____

3) A rack in Javier's study can hold up to 27 medium-sized books. If there are 11 such racks, how many books will they hold in all?



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4) John bought 16 t-shirts during a Thanksgiving sale. If each shirt was priced at $25, how much did he spend on his purchase?

_____

5) An afforestation plan states that 36 saplings must be planted for every acre of land cleared for commercial purposes. How many saplings should be planted across 18 acres of land?

Name : _____

3-Digit by 2-Digit Multiplication

Sheet 1

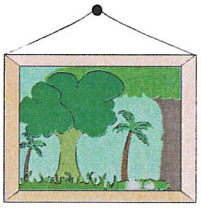
1) A distilled water supplier supplies an average of 57 cans of water a day to a medium-scale company. Find the number of cans it would sell in a leap year?

_____

2) Bennett, a craftsman receives an order to silver-plate 103 teapots. He charges $32 to silver-plate a teapot. How much is the order worth?

_____

3) A private art gallery managed to sell a total of 98 paintings in one day. The sales averaged out to $482 per painting. Find the revenue generated from the sales made by the art gallery?



_____

4) A team of soccer players spend an average of 15 minutes on weight training per practice session. How many minutes of weight training on an average would they have completed in 116 practice sessions?

_____

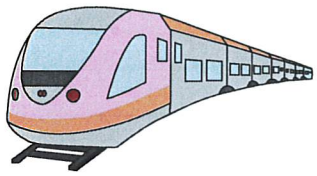
5) A semiskilled worker in a steel manufacturing company earns $79 as daily wages. How much will the company need to pay 313 such workers employed with them?

Name : _____

3-Digit by 2-Digit Multiplication

Sheet 2

1) A train that connects two towns has 42 stops on its route. The train halts for 154 seconds at each stop. How many seconds in total would the train halt during the entire journey?



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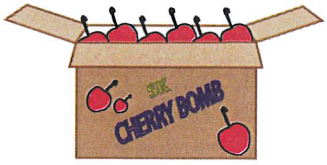
2) A firework factory sells 50 packs of cherry bombs in a carton. How many packs of cherry bombs will be found in 250 such cartons?

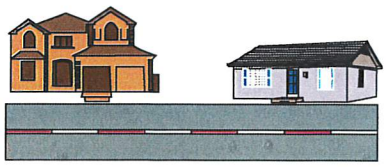


_____

3) The church hall has 108 rows. Each row can accomodate 25 people. What is the total capacity of the church hall?

_____

4) Kenny's and Nancy's home towns are 478 miles apart. Kenny's and Michael's home towns are separated by 12 times that distance. What is the distance between Kenny's and Michael's home towns?



_____

5) A barbecue restaurant chargrills an average of 78 pounds of chicken in a day. Find the amount of chicken, the restaurant would require for 287 days?

Name : _____

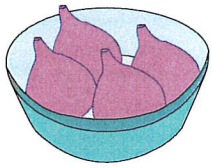
3-Digit by 2-Digit Multiplication

Sheet 3

1) A deck has 52 playing cards. A playing card factory prints 989 decks in 24 hours. How many cards in all will be printed in a day?

_____

2) A cup of dried, uncooked figs contains 371 calories. How many calories on an average would 13 cups of figs contain?



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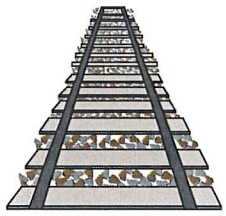
3) According to the 1995 update on the cost of rehabilitation of railroads in Missouri, 600 tons of ballast was required to rehabilitate one mile of line road. How many tons would be required to cover 83 miles of line road?



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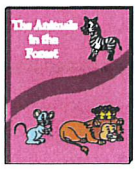
4) Anna goes cross-country skiing. She covers 192 yards on an average in a minute. How many yards will she cover on an average in 32 minutes?

_____

5) Layla purchased 14 books online. It took an average of 135 seconds for each book to download. How many seconds on an average did it take to download all the books she had ordered?

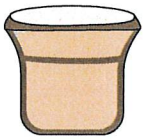


Name : _____

3-Digit Multiplication

Sheet 1

1) Rachel sells oval pot planters. A particular variety was priced at $109. She sold 110 such pot planters. What was the revenue generated from the sales she made?



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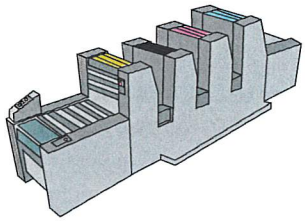
2) A web offset printer can print 500 copies in one minute. How many copies can be produced in 120 minutes?



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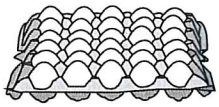
3) A distributor supplies an average of 108 dozens of eggs in a locality per day. Find the average dozens of eggs supplied in 130 days?



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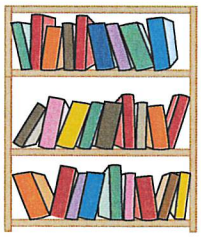
4) A public library has 126 bookshelves. If each shelf holds 354 books each, how many books in all does the library accommodate?



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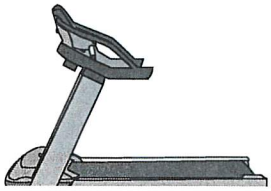
5) Julia uses the treadmill and sets a target to burn 550 calories a day. How many calories can she burn in 145 days if she strictly sticks to her target?

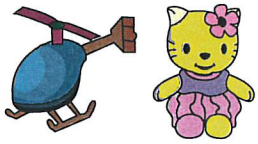


Name : _____

3-Digit Multiplication

Sheet 2

1) A toy manufacturing unit produces 926 toys in a day. How many toys will the unit manufacture in 182 days?



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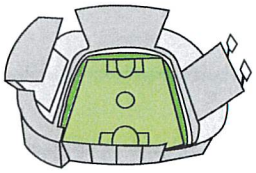
2) There are 102 apartments in each block of a gated community. How many apartments will be found in a total of 101 blocks?

_____

3) A rain barrel at Sarah's house holds up to 125 gallons of water. How many gallons of water will 214 such rain barrels hold?

_____

4) A school football stadium has 109 rows in all. Each row can accommodate 650 people. What is the maximum seating capacity of the stadium?



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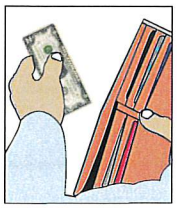
5) A supermarket places an order with a regional distributor for 178 packs of LEGO Friends play sets. If each set is priced at $119, what is the total worth of the transaction?

Name : _____

3-Digit Multiplication

Sheet 3

1) The sales report of a hotel shows a daily average profit of $399. What will be the average profit made by the hotel from January to June 2016? (2016 is a leap year)



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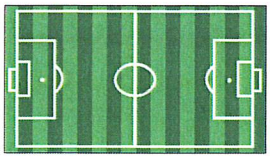
2) An Indie- rock band performs in NY city. 789 tickets were sold out. If each ticket was priced at $101, what was the total collection made?

_____

3) A rectangular football field is 360 feet long. If its width measures 160 feet, calculate the area of the football field?



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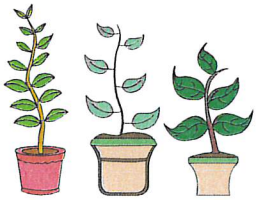
4) An adult male tiger on an average feeds 330 pounds of meat in a month. How many pounds of meat on an average will it consume in 132 days?

_____

5) A huge plant nursery in Seattle has shrubs arranged in 306 rows. Each row has 416 shrubs. How many shrubs does the nursery hold in all?