DIVISION - LEVEL 2



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HOW TO USE TABLE

-						
Х	1	2	3	4	5	6
1	1	2	3	4	5	6
2	2	4	6	8	10	12
3	3	6	9	12	15	18
4	4	8	12	16	20	24
5 -	-5	10	15	20	25	+ 30
6	6	12	18	24	30	36

HERE'S A PIECE OF THE MULTIPLICATION TABLE. THE DARKER TOP AND SIDE NUMBERS ARE WHAT YOU ARE MULTIPLYING. SO IF I ASKED WHAT IS 6 X 5? YOU WOULD FIND WHERE 6 AND 5 CROSS, WHICH EQUALS 30. IF YOU LOOK CLOSELY YOU WILL SEE THEY CROSS SOMEWHERE ELSE TOO.

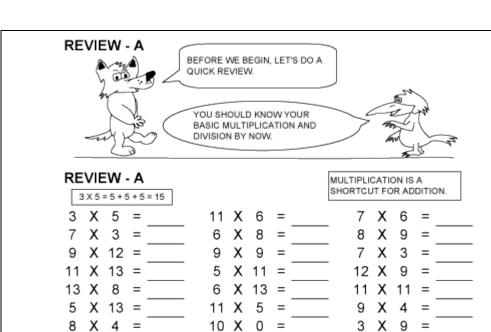


NO PROBLEM. SO IF I WAS LOOKING FOR 4 X 3 I JUST LOOK FOR WHERE THEY CROSS, WHICH IS AT 12.



х	1	2	3	4	5
1	1	2	3	4	5
2	2	4	6	8	10
3-	3	6	9	+ 12	15
4	4	8	12	16	20
5	5	10	15	20	25
6	6	12	18	24	30
7	7	14	21	28	35





12 X

11 X

4 X

3

8

0 X

4

11 X

6 X

5 X

6 =

7 =

9

X 13 =

X 10 =

8

4

8

X 12 =

7

3 X 13 =

2 X 10

8 X 8

=

=

6 X 11 =

12 X 13

Χ

X 9

X 6

10 X 11

12 X 11

X 8 =

5 X

X 13

13 X 13 =

7

9 X 8

4

3 X 8

7

4 X 7

9

7

9 X 7

7

0

4

6 X 9

1

4 X 11

6

8 X 3

7 X 5 =

3 X 8

9 X 9

12 X

10 X 7

11 X

12 X

Х

X 13

5

4

X 13 =

4

6 =

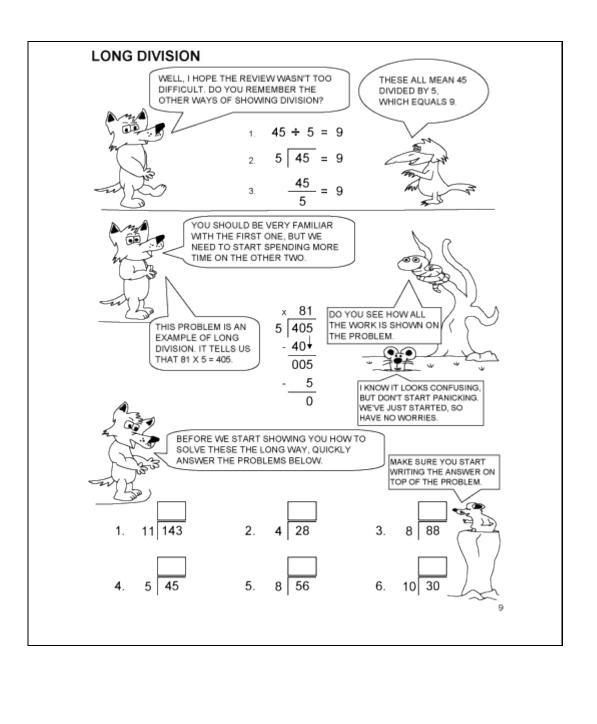
X 10

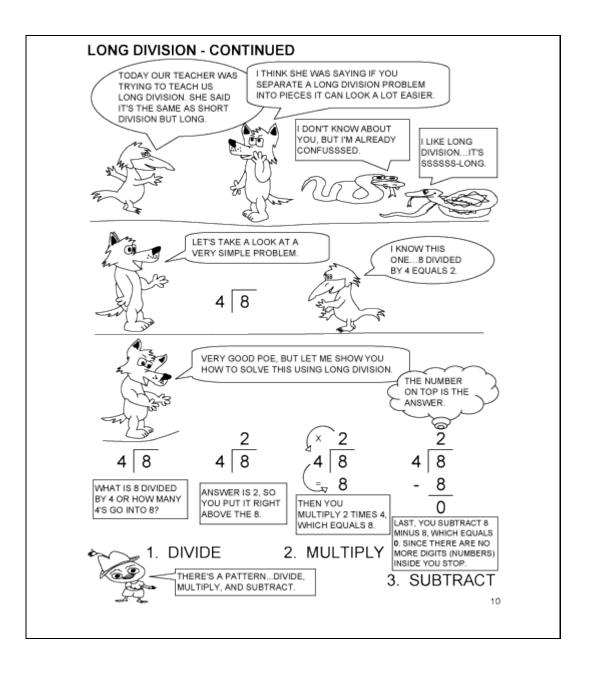
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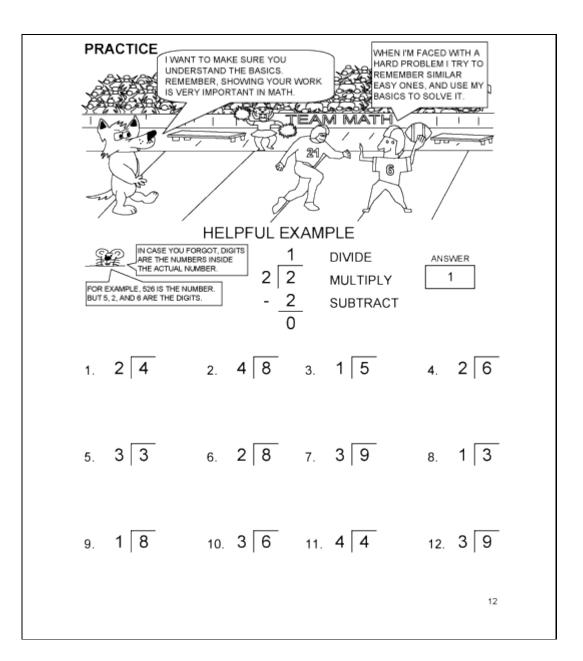
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MATH ART



BEFORE WE START GETTING INTO THE BIGGER NUMBERS, I THOUGHT WE SHOULD PRACTICE OUR BASICS.

GOOD IDEA. IF WE CAN'T DO THE SIMPLE PROBLEMS THEN HOW ARE WE GOING TO DO THE HARD STUFF.

PATTERN #1



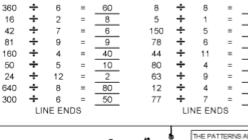
PATTERN #2



I KNOW MOST OF YOU HAVE PROBABLY DONE THESE MATH ART PAGES. IN CASE SOMEONE FORGOT OR IS NEW, HERE IS A HELPFUL EXAMPLE TO GUIDE YOU.

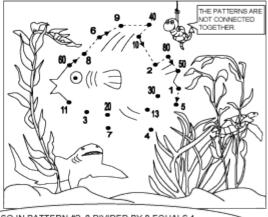
4		
(12 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 /	3
w	Janes Control	

FIRST, I ANSWERED THE PROBLEMS IN PATTERN #1. THEN I CONNECTED THE DOTS IN THE ORDER THEY WERE IN. NOW YOU TRY PATTERN #2.









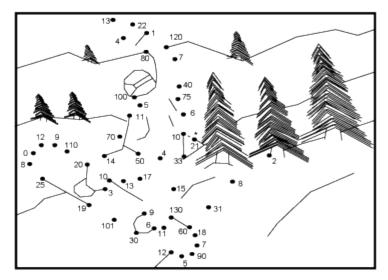
SO IN PATTERN #2, 8 DIVIDED BY 8 EQUALS 1 AND 5 DIVIDED BY 1 EQUALS 5. THEN I WOULD CONNECT THOSE TWO DOTS TOGETHER.

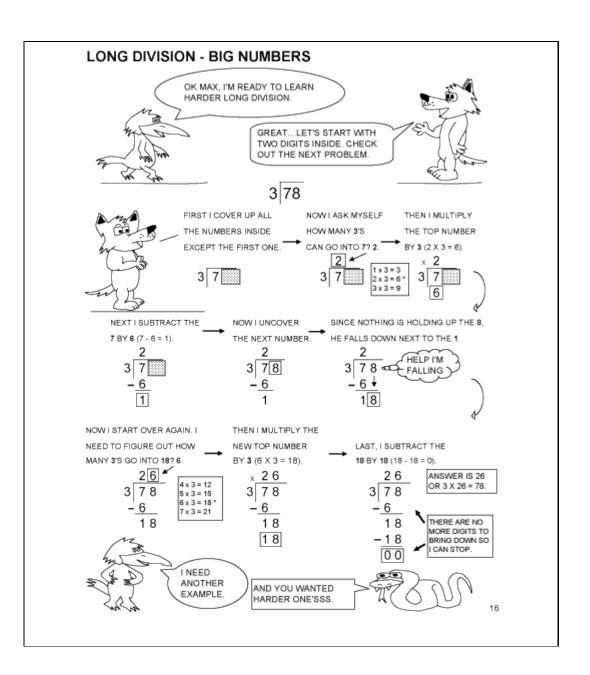
DIRECTIONS:

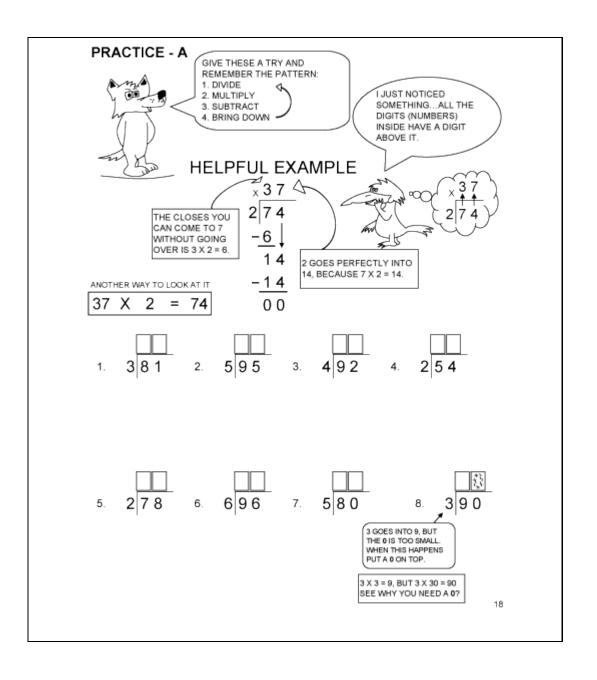
NAME:

ANSWER THE PROBLEMS BELOW AND CONNECT THE DOTS IN THE ORDER YOU CREATED. I STARTED THE PATTERN FOR YOU...NOW YOU DO THE REST. BE **CAREFUL** SOME NUMBERS REPEAT. NOTE: PATTERNS ARE **NOT** CONNECTED TOGETHER.

PATTERN #1			PATTERN #2						PAT	TER	N #3	}	PATTERN #4				
42 ÷	2	= .	21	600	÷	6	= .		250	÷	5	=		14	÷	7	=
50 ÷	5	= .	10	40	÷	8	= .		36	÷	9	=		88	÷	11	=
66 ÷	11	= .		88	÷	8	= .		99	÷	3	=		62	÷	2	=
150 💠	2	= .		210	÷	3	= ,		30	÷	2	=		180	÷	3	=
160 ÷	4	= .		28	÷	2	= ,		390	÷	3	=		36	÷	2	=
63 ÷	9	= .		80	÷	4	= ,		99	÷	9	=		56	÷	8	=
720 ÷	6	= .		550	÷	5	= ,		36	÷	6	=		360	÷	4	=
32 ÷	32	=		90	÷	10	=		99	÷	11	=		60	÷	12	=
44 ÷	2	=		132	÷	11	=		34	÷	2	=		144	÷	12	=
156 ÷	12	=		0	÷	17	=		91	÷	7	=		270	÷	9	=
52 ÷	13	=		104	÷	13	=		80	÷	8	=		202	÷	2	=
560 ÷	7	=		50	÷	2	=		39	÷	13	=		38	÷	2	=
LINE ENDS			LINE ENDS						LIN	E EN	DS		LINE ENDS				





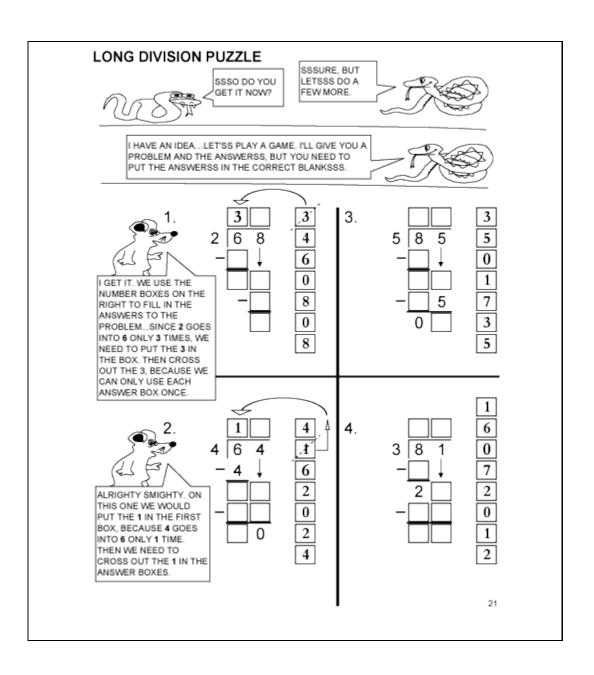


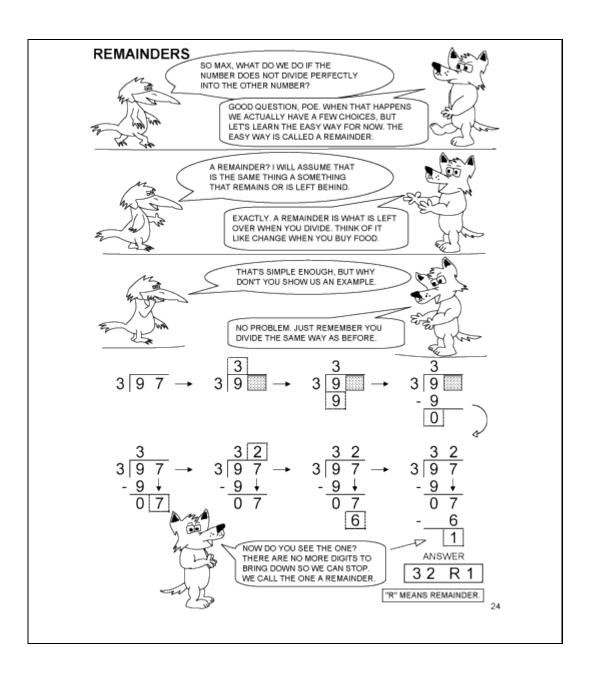
PRACTICE - C

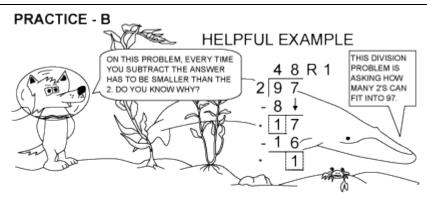
- 1.
 - 7 9 8 2. 4 6 8 3. 2 4 8

- 4. 5 7 5 5. 6 8 4 6. 3 8 1
- 7. 2 7 4 8. 6 7 8 9. 4 9 6

- 10. 5 8 5 11. 2 9 2 12.
- 3 9 3
- 13. 4 7 2 14. 3 8 7 15. 2 5 6



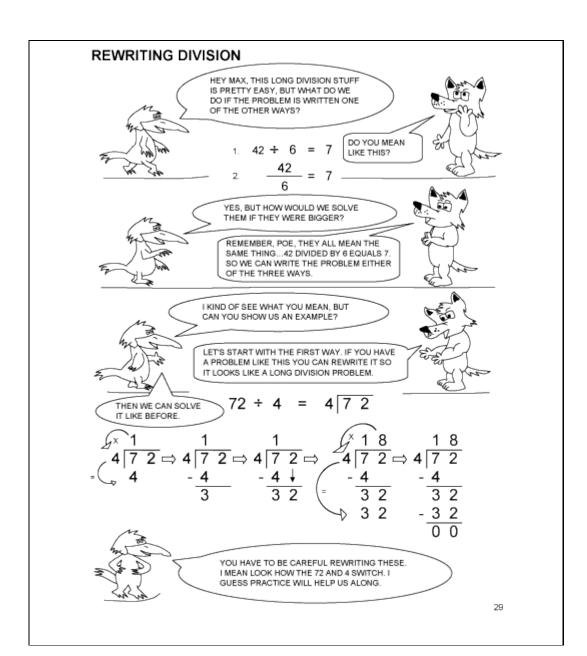




- 1. 2 6 7 2. 4 9 5 3. 7 9 9
- 4. 3 7 3
- 5. **4** 8 6 6. 2 7 7 7. 3 8 3 8. 6 9 1

- 9. 2 5 9 10. 4 6 3 11. 2 9 1 12. 3 8 2

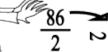
- 13. 5 7 8 14. 7 8 7 15. 3 5 9 16. 2 7 5



PRACTICE

HELPFUL EXAMPLE

I COULD DO THIS ALL DAY LONG. THEY JUST FALL OVER LIKE DOMINOS. NOW YOU TRY...JUST REMEMBER TO KNOCK THEM OVER AND THEN DIVIDE.



1.
$$\frac{89}{3}$$
 = 2. $\frac{76}{4}$ =

$$\frac{0.6}{0.6}$$

3.
$$\frac{6.5}{2}$$
 = $\frac{8.5}{4}$ =

4.
$$\frac{97}{5}$$
=

6.
$$\frac{78}{3} =$$
 7. $\frac{68}{4} =$ 8. $\frac{98}{7} =$

$$7. \frac{6.8}{4} =$$

9.
$$\frac{7.5}{2}$$
 =

9.
$$\frac{7.5}{2}$$
 = 10. $\frac{9.0}{6}$ = 11. $\frac{5.7}{3}$ =

11.
$$\frac{57}{3}$$
 =

PRACTICE - C



BEFORE WE MOVE ON, LET'S DO ONE PAGE WITH ALL THREE TYPES OF DIVISION AND A MATH ART PAGE.

HERE ARE A COUPLE OF EXAMPLES TO HELP YOU ALONG.



$$594 \div 4 = 4 \boxed{594}$$

$$\frac{289}{3} = _{3|289}$$



3.
$$\frac{3 \ 1 \ 5}{2} =$$

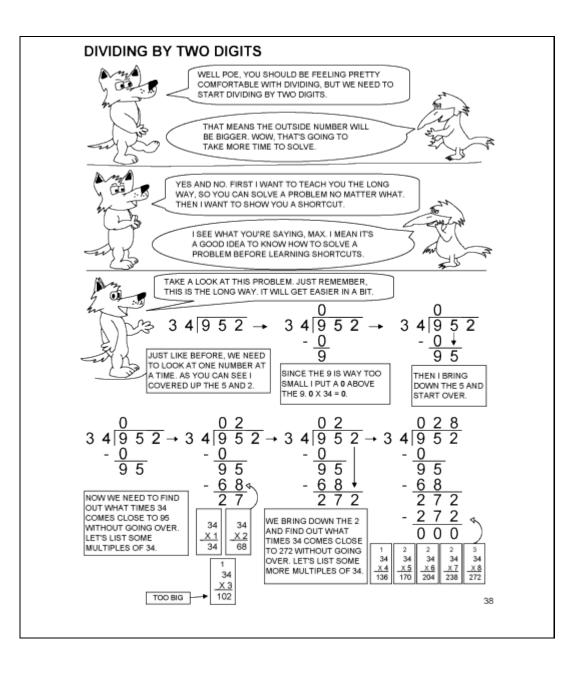
4.
$$\frac{2\ 4\ 1}{5}$$
 =

5.
$$570 \div 3 =$$
 6. $675 \div 9 =$

7.
$$\frac{724}{4}$$
 =

8.
$$\frac{643}{7}$$
 =

9.
$$428 \div 2 =$$
 10. $\frac{931}{8} =$

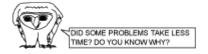


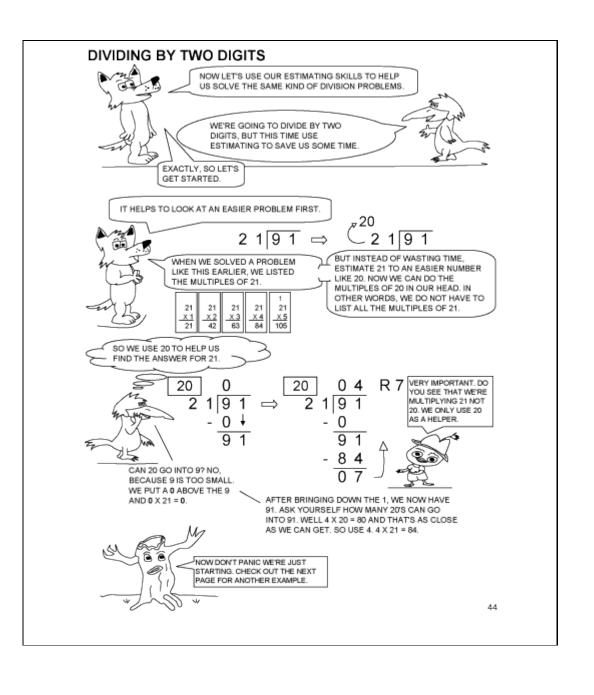
PRACTICE - B

- 1. 3 0 9 7 1 2. 4 6 6 4 4 3. 2 3 8 8 5
- 4. 6 7 6 0 3 5. 1 0 8 9 9 6. 1 9 4 5 8

- 7. 2 9 7 4 2 8. 2 5 6 2 5 9. 7 0 6 1 3

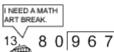
- 10. 3 1 8 3 9 11. 2 0 9 5 6 12. 4 2 8 9 4
- 13. 6 0 8 5 7 14. 3 8 9 5 0 15. 8 1 3 8 2



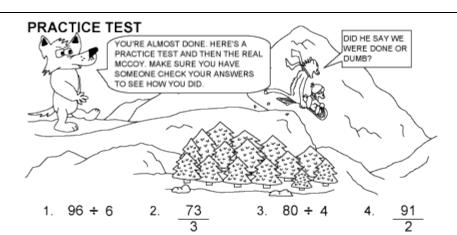


PRACTICE - B

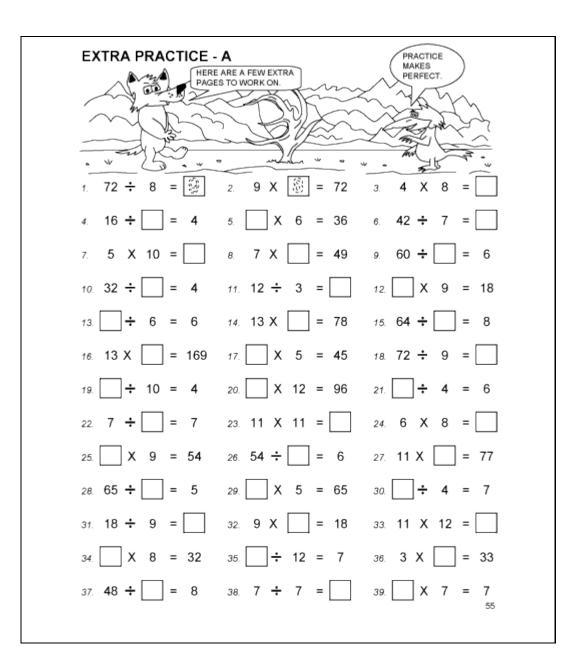
- 1. 3 2 7 7 5 2. 4 7 5 6 3 3. 1 9 6 7 5
- 4. 4 0 9 7 2 5. 2 3 4 8 3 6. 6 8 2 8 3
- 7. 26640 8. 51746 9. 20642
- 10. 6 3 7 1 4 11. 3 8 8 6 0 12. 3 3 7 0 5



- 13 8 0 9 6 7 14. 1 2 4 9 8 15. 5 9 8 3 2



- 5. 5895 6. 4926 7. 7977 8. 3882
 - 9. 40872 10. 21684 11. 33941
 - 12. 5 7 7 4 1 13. 3 8 8 4 0 14. 1 6 8 7 6



DIRECTIONS:

EXTRA PRACTICE - B NAME:

ANSWER THE PROBLEMS BELOW AND CONNECT THE DOTS IN THE ORDER YOU CREATED. I STARTED THE PATTERN FOR YOU...NOW YOU DO THE REST. BE **CAREFUL** SOME NUMBERS REPEAT. NOTE: PATTERNS ARE **NOT** CONNECTED TOGETHER.

PATTERN #1				PATTERN #2					PAT	TERN	 # 3	3		PATTERN #4				
21 🕏	7	=	3	600	÷	3	= .		60	÷	3	=		120	÷	3	=	_
280 ÷	4	=	70	360	÷	6	= .		169	÷	13	=		38	÷	2	=_	_
121 ÷	11	=		22	÷	11	= .		120	÷	12	=		36	÷	9	=_	_
70 ÷	7	=		770	÷	7	= .		600	÷	2	=		480	÷	4	=_	_
4 ÷	2	=		72	÷	8	= .		36	÷	2	=		450	÷	5	=_	_
640 ÷	8	=		3	÷	3	= .		70	÷	10	= ,		56	÷	7	=	_
117 🕏	13	=		48	÷	12	= .		24	÷	3	= ,		33	÷	3	=	_
150 💠	10	=		34	÷	2	= .		81	÷	9	= ,		143	÷	11	=_	_
390 💠	3	=		110	÷	10	= .		50	÷	2	= ,		36	÷	12	=	_
25 💠	5	=		84	÷	7	= .		300	÷	10	= ,		28	÷	4	=_	_
6 ÷	2	=		120	÷	12	= .		7	÷	7	= ,		100	÷	1	=_	_
28 💠	2	=		156	÷	12	= .		108	÷	9	= ,		200	÷	4	=_	_
78 ÷	13	=		40	÷	5	= .		36	÷	6	= ,		132	÷	11	=_	_
44 ÷	4	=		9	÷	3	= .		12	÷	3	= ,		26	÷	2	=	_
91 ÷	13 NE EN	= DS		77	÷ LIN	11 IE EN	= DS		160	÷ LIN	10 E EN	= DS		12	÷ LIN	6 E EN	= DS	_

