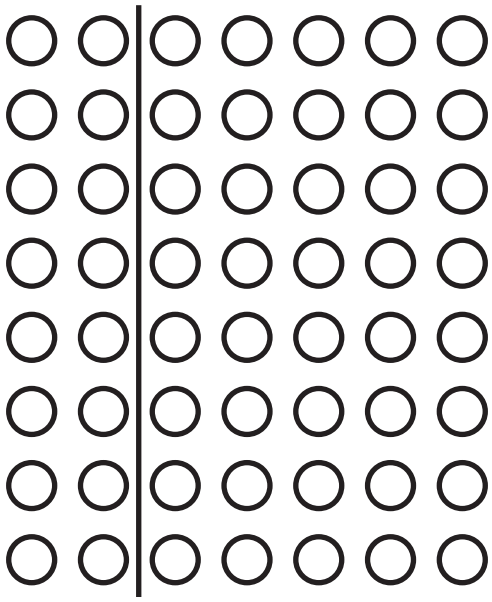
Cumulative Review

1. Take apart the unknown fact to find 7 x 5. Use the graphic organizer below if needed.

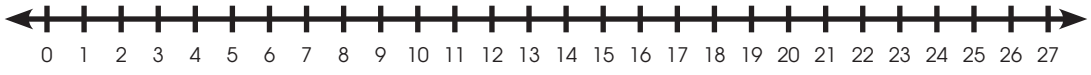
X	2	5	2s + 5s	7
5				

2. What multiplication fact is shown below? _____



3. Each product that is a multiple of 5 ends with a _____ or _____ in the ones place.

4. 27 ÷ 9 = _____



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Multiplication Table

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

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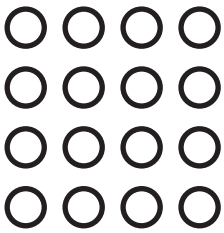
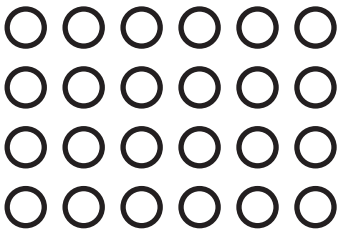
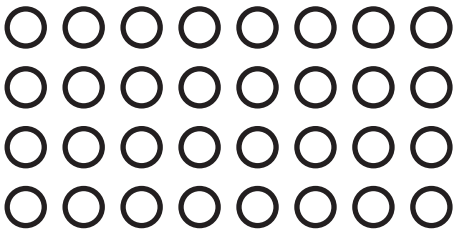
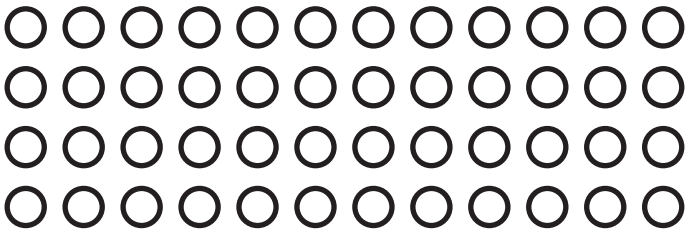
4s Facts









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The 2s Doubled Are the 4s

X	2	2 Doubled	4
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			

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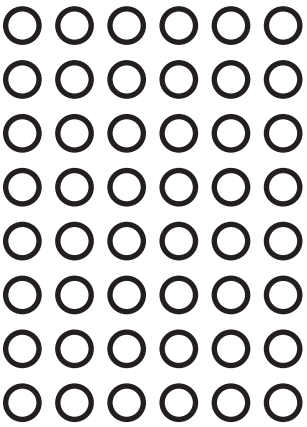
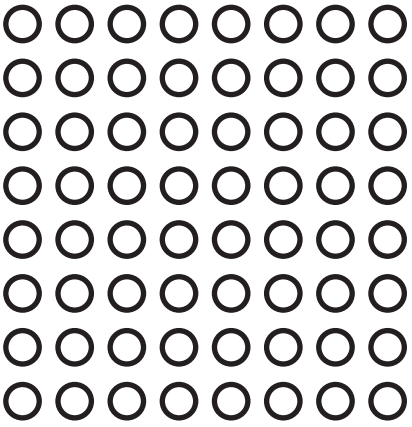
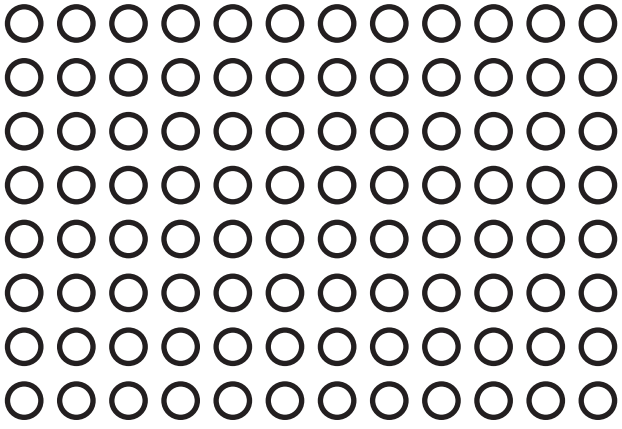
8s Facts







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The 4s Doubled Are the 8s

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

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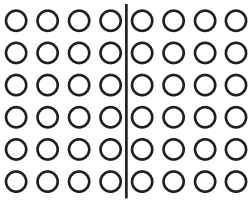
Practice 1

1. What multiplication fact is shown by the array below?

_____



2. Divide the array to model the doubling strategy for 4 x 12, and then solve.

_____

3. Draw and divide an array to show the doubling strategy for 6 x 10, and then solve. _____

4. Use the doubling strategy and the graphic organizer below to find 8 x 2.

X	4	4 Doubled	8
2			

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Practice 2

Part 1: Complete the 4s, 8s, and 10s rows and columns on the multiplication table.

x	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3		5	6	7		9		11	12
2	2	4	6		10	12	14		18		22	24
3	3	6	9		15	18	21		27		33	36
4												
5	5	10	15		25	30	35		45		55	60
6	6	12	18		30		42				66	
7	7	14	21		35	42	49		63		77	84
8												
9	9	18	27		45		63				99	
10												
11	11	22	33		55	66	77		99		121	132
12	12	24	36		60		84				132	

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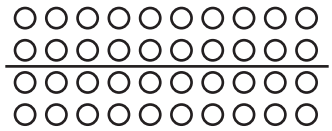
Practice 2 (cont.)

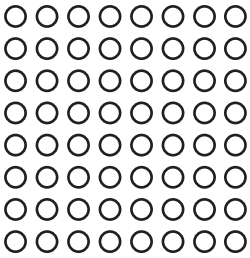
Part 2:

1. What multiplication fact is shown by the array below?

_____



2. Divide the array to model the doubling strategy for 8 x 8, and then solve.



3. Draw and divide an array to show the doubling strategy for 8 x 9, and then solve. _____

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Name: _____

Independent Practice

Part 1: Solve each fact.

2 x 4 = _____

8 x 11 = _____

8 x 2 = _____

4 x 5 = _____

10 x 3 = _____

8 x 10 = _____

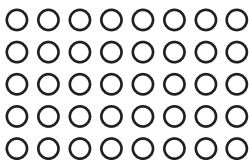
Part 2: Fill in the blank for each sentence.

1. What multiplication fact is shown by the array below?

_____

2. Divide the array to model the doubling strategy for 5 x 8, and then solve.

_____



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Name: _____

Independent Practice (cont.)

3. Draw and divide an array to show the doubling strategy for 9 x 8, and then solve. _____

4. Use the doubling strategy and the graphic organizer below to find 3 x 4.

X	2	2 Doubled	4
3			

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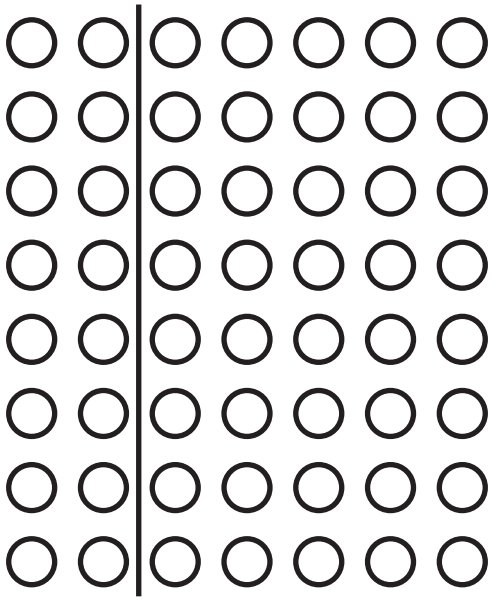
Answer Key: Cumulative Review

1. Take apart the unknown fact to find 7 x 5. Use the graphic organizer below if needed.

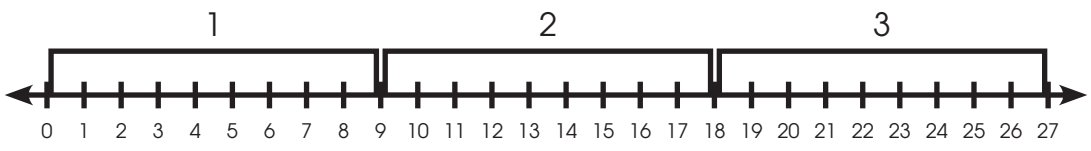
X	2	5	2s + 5s	7
5	10	25	10 + 25	35

2. What multiplication fact is shown below? 8 x 7 = (8 x 2) + (8 x 5) = 56



3. Each product that is a multiple of 5 ends with a 0 or 5 in the ones place.

4. 27 ÷ 9 = 3



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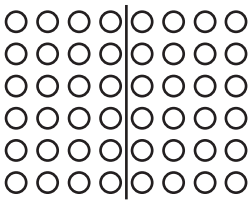
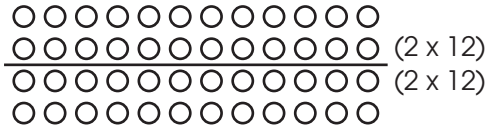
Answer Key: Practice 1

1. What multiplication fact is shown by the array below?
   (6 x 4) + (6 x 4) = 6 x 8 = 48



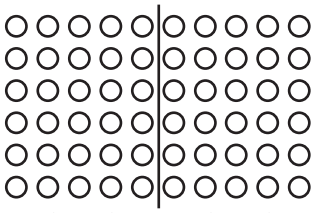
2. Divide the array to model the doubling strategy for 4 x 12, and then solve.
   4 x 12 = (2 x 12) + (2 x 12) = 48



⇒ (2 x 12) + (2 x 12)

24 + 24 = 48

3. Draw and divide an array to show the doubling strategy for 6 x 10, and then solve. 6 x 10 = (6 x 5) + (6 x 5) = 60



(6 x 5) + (6 x 5)

30 + 30 = 60

4. Use the doubling strategy and the graphic organizer below to find 8 x 2.

X	4	4 Doubled	8
2	8	8 + 8	16

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Answer Key: Practice 2

Part 1: Complete the 4s, 8s, and 10s rows and columns on the multiplication table.

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

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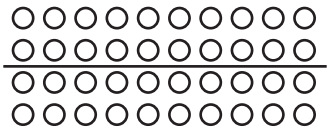
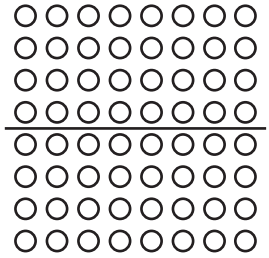
Answer Key: Practice 2 (cont.)

Part 2:

1. What multiplication fact is shown by the array below?
   4 x 10 = (2 x 10) + (2 x 10) = 40



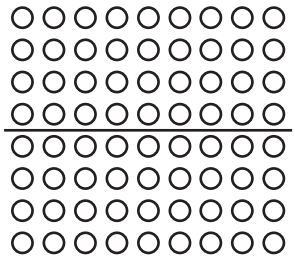
2. Divide the array to model the doubling strategy for 8 x 8, and then solve.



(4 x 8)
(4 x 8) ⇒ (4 x 8) + (4 x 8)

32 + 32 = 64

3. Draw and divide an array to show the doubling strategy for 8 x 9, and then solve. 8 x 9 = (4 x 9) + (4 x 9) = 72



(4 x 9)
(4 x 9) ⇒ (4 x 9) + (4 x 9)

36 + 36 = 72

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Answer Key: Independent Practice

Part 1: Solve each fact.

2 x 4 = 8

8 x 11 = 88

8 x 2 = 16

4 x 5 = 20

10 x 3 = 30

8 x 10 = 80

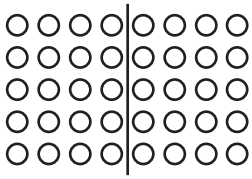
Part 2: Fill in the blank for each sentence.

1. What multiplication fact is shown by the array below?

10 x 2 = (5 x 2) + (5 x 2) = 20

2. Divide the array to model the doubling strategy for 5 x 8, and then solve.

5 x 8 = (5 x 4) + (5 x 4) = 40



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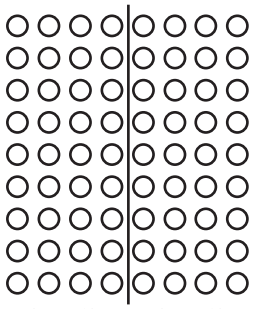
Answer Key: Independent Practice (cont.)

3. Draw and divide an array to show the doubling strategy for 9 x 8, and then solve. 9 x 8 = (9 x 4) + (9 x 4) = 72



(4 x 9) (4 x 9)

(4 x 9) + (4 x 9)

36 + 36 = 72

4. Use the doubling strategy and the graphic organizer below to find 3 x 4.

X	3	2 Doubled	4
3	6	6 + 6	12

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