Name _____

3rd Grade Modified Math Remote Learning Packet

Week 13

Dear Educator,

My signature is proof that I have reviewed my scholar's work and supported him to the best of my ability to complete all assignments.

_____ _____

(Parent Signature) (Date)

Parents please note that all academic packets are also available on our website at www.brighterchoice.org under the heading "Remote Learning." All academic packet assignments are mandatory and must be completed by all scholars.

Brighter Choice
Charter School for Boys

Day # 1

LEQ: How can I find known multiplication facts for 6, 7, 8 and 9?

Objective: I can use my knowledge of the commutative property and decompositions to find known multiplication facts for 6, 7, 8 and 9.

Vocabulary:

- Commutative Property
- Distributive Property
- Decomposition
- Product

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Do Now: Find each product. A **product** is the answer in a multiplication problem.

2 × 1 =	2
2 × 2 =	4
2 × 3 =	6
4 × 1 =	
4 × 2 =	
4 × 3 =	
1 × 6 =	
2 × 6 =	
1 × 8 =	
2 × 8 =	
3 × 1 =	
3 × 2 =	
3 × 3 =	

2 × 7 =	
5 × 5 =	
5 × 6 =	
5 × 7 =	
4 × 5 =	
4 × 6 =	
4 × 7 =	
3 × 5 =	
3 × 6 =	
3 × 7 =	
2 × 7 =	
2 × 8 =	
2 × 9 =	

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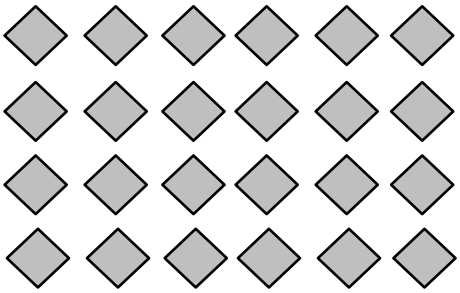
Input (My Turn):

When using arrays to write multiplication sentences, the two _____ are represented by rows and columns. The _____ is the total number of objects. The commutative property of multiplication states that the order of the factor doesn't affect the product. If we know that 7x6=42 then we also know that ____ x ____ = 42.

1. Use the array to write two different multiplication sentences.

a.



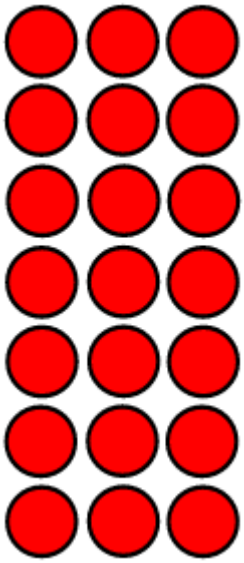
36 4 6

_____ = _____ × _____

36 6 4

_____ = _____ × _____

b.



_____ = _____ × _____

_____ = _____ × _____

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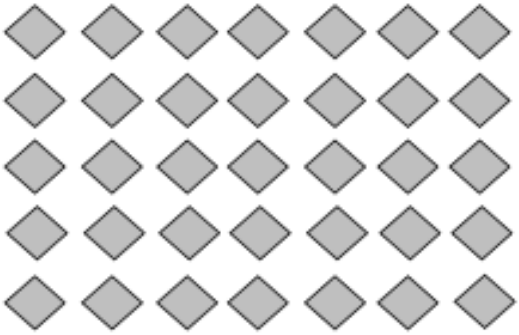
Problem Set (Your Turn):

1. Use the array to write two different multiplication sentences.

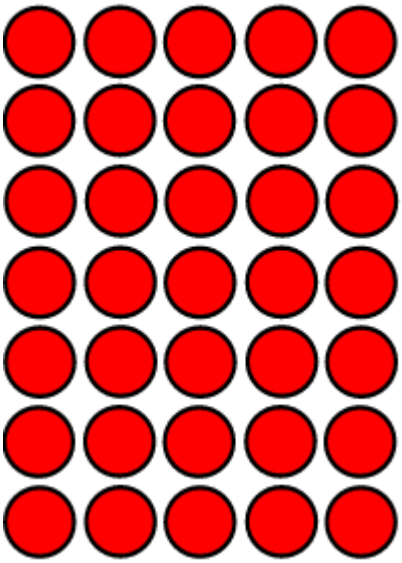
a.



35 = 7 × 5

35 = 5 × 7

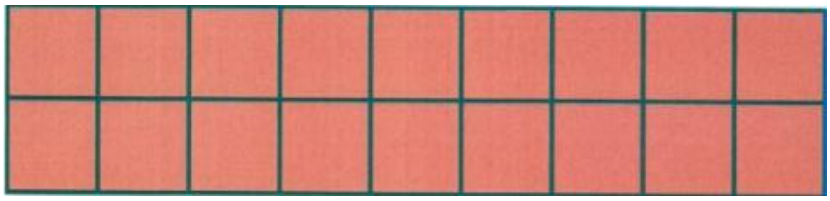
b.



_____ = _____ × _____

_____ = _____ × _____

c.



_____ = _____ × _____

_____ = _____ × _____

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Input (My Turn):

When multiplying by 9, we can create 10 equal groups of the other factor and subtract one _____ to find the multiple of 9. For example, when multiplying 9 x 3, we can multiply ____ x 3 and subtract one group of 3 or 1x3 to find the product of 9x3. 10 x 3= ____. 30-3= _____ so 9x3 is also 27. We can also decompose when multiplying with 6, 7, and 8 by creating familiar groups and adding smaller products. For example, 8 x 4 can be decomposed into 5 fours + 3 fours. 5x 4= ____ and 3 x 4 = _____. 20 + 12 = _____, so 8 x 4 = 32

2. Complete the equations.

a. 3 sevens = _____ threes

= _____

b. 2 _____ = 6 twos

= _____

c. 4 x 9 = 10 fours -– _____ four

= _____

d. 8 x 3 = 5 threes + _____ threes

= _____

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Problem Set (Your Turn):

2. Complete the equations.

a. 2 sevens = 7 _____ twos

= 14 _____

b. 3 Sixes _____ = 6 threes

= 18 _____

c. 9 x 3 = 10 threes – _____ three

= _____

d. 8 x 6 = 5 sixes + _____ sixes

= _____

e. 5 fours + 2 fours = _____ x 4

= _____

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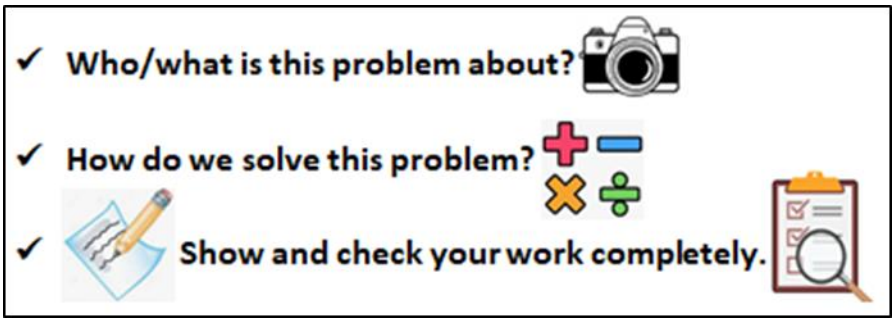

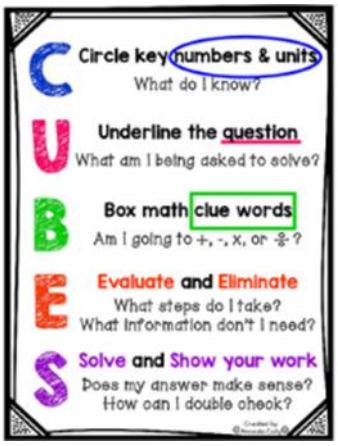

Application:

Gionni brings 3 water jugs to his soccer game to share with teammates. Each jug contains 6 liters of water. **How many liters of water does Gionni bring?**

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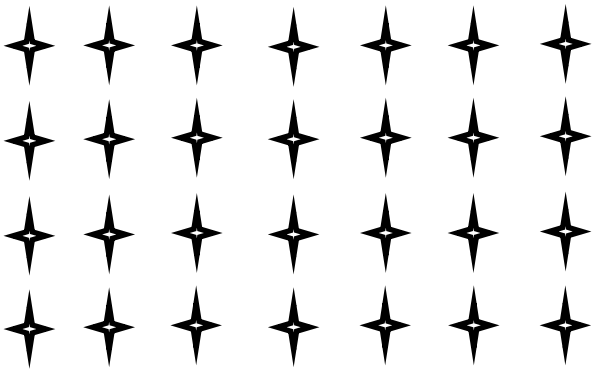
Exit Ticket:

1. Use the array to write two different multiplication facts.



_____ = _____ × _____

_____ = _____ × _____

2. Complete the equation.

8 x 6 = 5 sixes + ___ six

= _____

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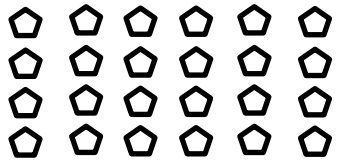
Homework:

1. Write two multiplication facts for the array.



36 = 4 × 6

36 = 6 × 4

2. Match the expressions.

3 × 6	7 threes
3 sevens	2 × 10
2 eights	9 × 5
5 × 9	8 × 2

3. Mrs. Page reads 9 pages of her favorite book on Monday, Tuesday, and Wednesday. How many pages did Mrs. Page read in all?

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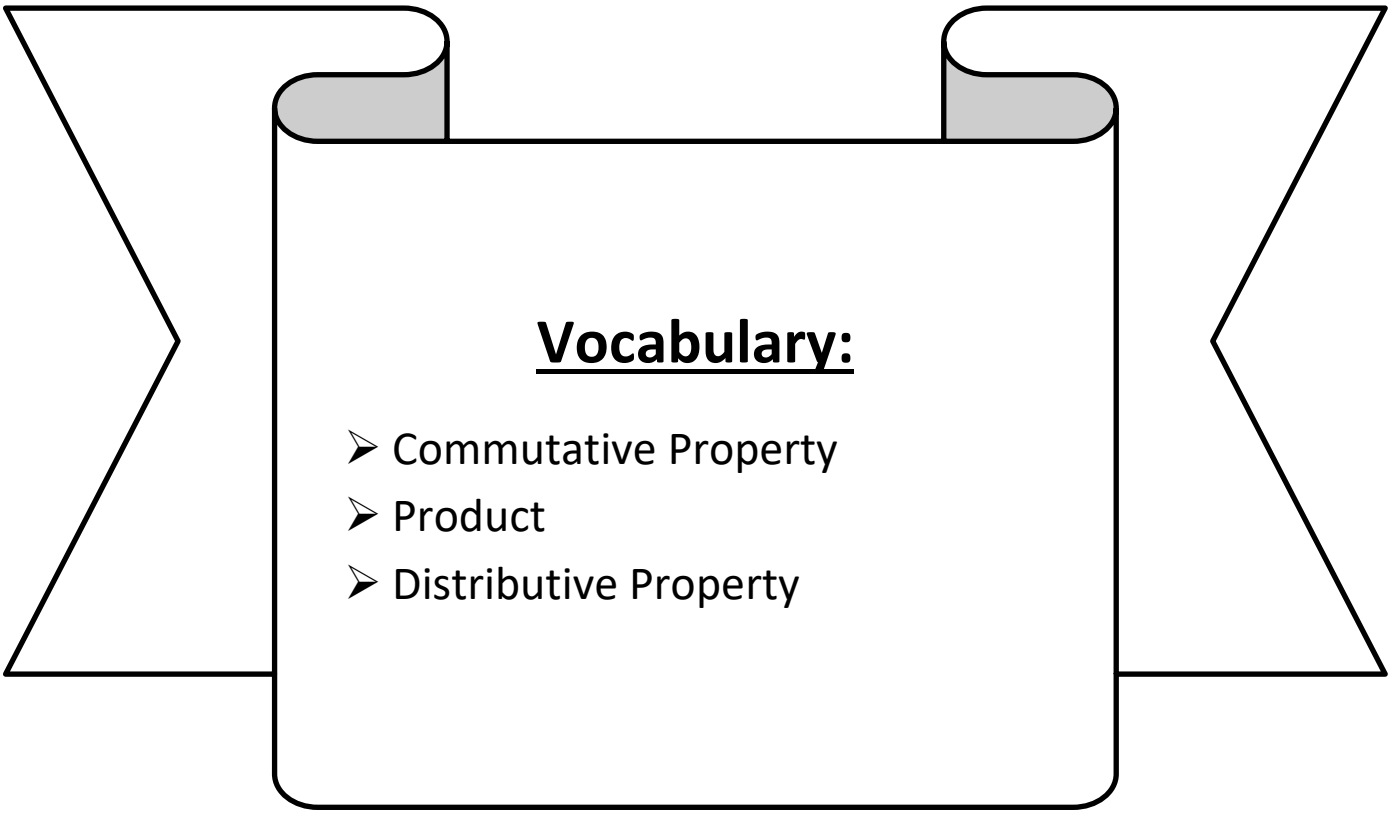
Day # 2

LEQ: How can I relate multiplication facts 5 × n + n to 6 × n and n × 6 where n is the size of the unit?

Objective: I can use the number 5 to apply the distributive and commutative properties to relate multiplication facts 5 × n + n to 6 × n and n × 6 where n is the size of the unit.



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Do Now: Use the Commutative Property to Multiply

1.	5 × 2 =	10
2.	2 × 5 =	10
3.	5 × 3 =	15
4.	3 × 5 =	15
5.	5 × 4 =	
6.	4 × 5 =	
7.	5 × 5 =	
8.	5 × 6 =	
9.	6 × 5 =	
10.	5 × 7 =	
11.	7 × 5 =	
12.	5 × 8 =	
13.	8 × 5 =	
14.	5 × 9 =	
15.	9 × 5 =	
16.	5 × 10 =	
17.	10 × 5 =	
18.	2 × 2 =	
19.	2 × 3 =	
20.	3 × 2 =	
21.	2 × 4 =	
22.	4 × 2 =	

23.	6 × 2 =	
24.	2 × 6 =	
25.	2 × 7 =	
26.	7 × 2 =	
27.	2 × 8 =	
28.	8 × 2 =	
29.	2 × 9 =	
30.	9 × 2 =	
31.	2 × 10 =	
32.	10 × 2 =	
33.	3 × 3 =	
34.	3 × 4 =	
35.	4 × 3 =	
36.	3 × 6 =	
37.	6 × 3 =	
38.	3 × 7 =	
39.	7 × 3 =	
40.	3 × 8 =	
41.	8 × 3 =	
42.	3 × 9 =	
43.	9 × 3 =	
44.	4 × 4 =	

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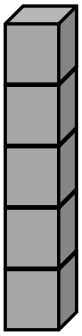
Input (My Turn):

The distributive and commutative properties are strategies that help us find larger products. 5 x n, where 5 represents the number of groups and n represents the _____ of the group, is a familiar fact we can use to apply the distributive property. 5xn+n is the same as 6xn or 6 _____ of the given number. We can then apply the commutative property to find the product of nx6.

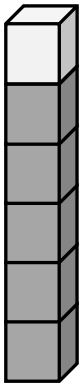
1) Each  has a value of 7.



Unit form: 5 _____

Facts: 5 × _____ = _____ × 5

Total = _____



Unit form: 6 sevens = _____ sevens + _____ seven

= 35 + _____

= _____

Facts: _____ × _____ = _____

_____ × _____ = _____

Name: _____ Week 13 Day 2 Date: _____

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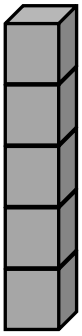
Problem Set (Your Turn):

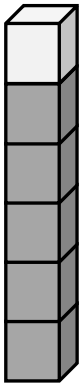
1) Each  has a value of 8.



Unit form: 5 Eighths'

Facts: 5 × 8 = 8 × 5

Total = 40



Unit form: 6 eights = _____ eights + _____ eight

= 40 + _____

= _____

Facts: _____ × _____ = _____

_____ × _____ = _____

Name: _____ Week 13 Day 2 Date: _____

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Input (My Turn):

Use a fives fact to help you solve 9 × 6. Show your work using pictures, numbers, and words.

_____

_____

_____

_____

Problem Set (Your Turn):

Use a fives fact to help you solve 8 × 6. Show your work using pictures, numbers, and words.

_____

_____

_____

_____

Name: _____ Week 13 Day 2 Date: _____

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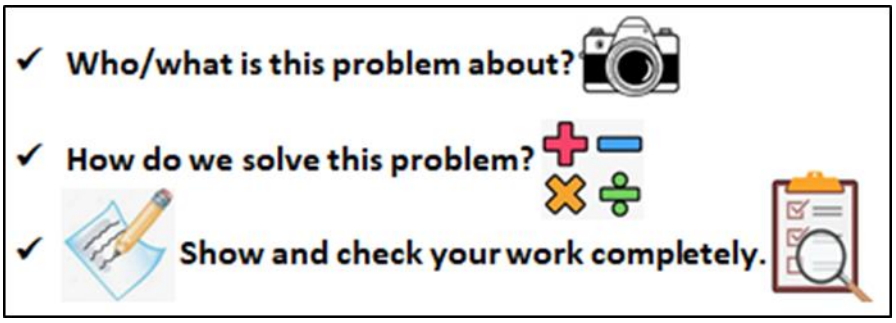

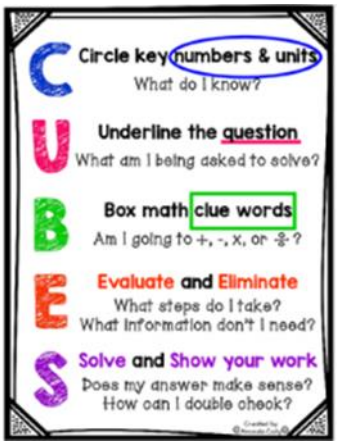

Application:

Ms. Maisenbacher has 7 weeks of packets to grade. Each packet is worth 6 points. If Zaymir handed in all of his packets and completed all of his work, how many points did he earn?

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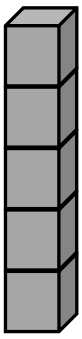
Exit Ticket:

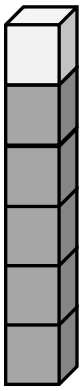
1. Each  has a value of 9.



Unit form: _____

Facts: 5 × _____ = _____ × 5

Total = _____



Unit form: 6 nines = _____ nines + _____ nine

= 45 + _____

= _____

Facts: _____ × _____ = _____

_____ × _____ = _____

Name: _____ Week 13 Day 2 Date: _____

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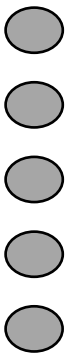
Homework:

1) An author writes 9 pages of her book each week. How many pages does she write in 7 weeks? Use a fives fact to solve.

2) a. Each dot has a value of 8



Unit form: 5 _____

Facts: 5 × _____ = _____× 5

Total = _____

b. Use the fact above to find 8 × 6. Show your work using pictures, numbers, or words.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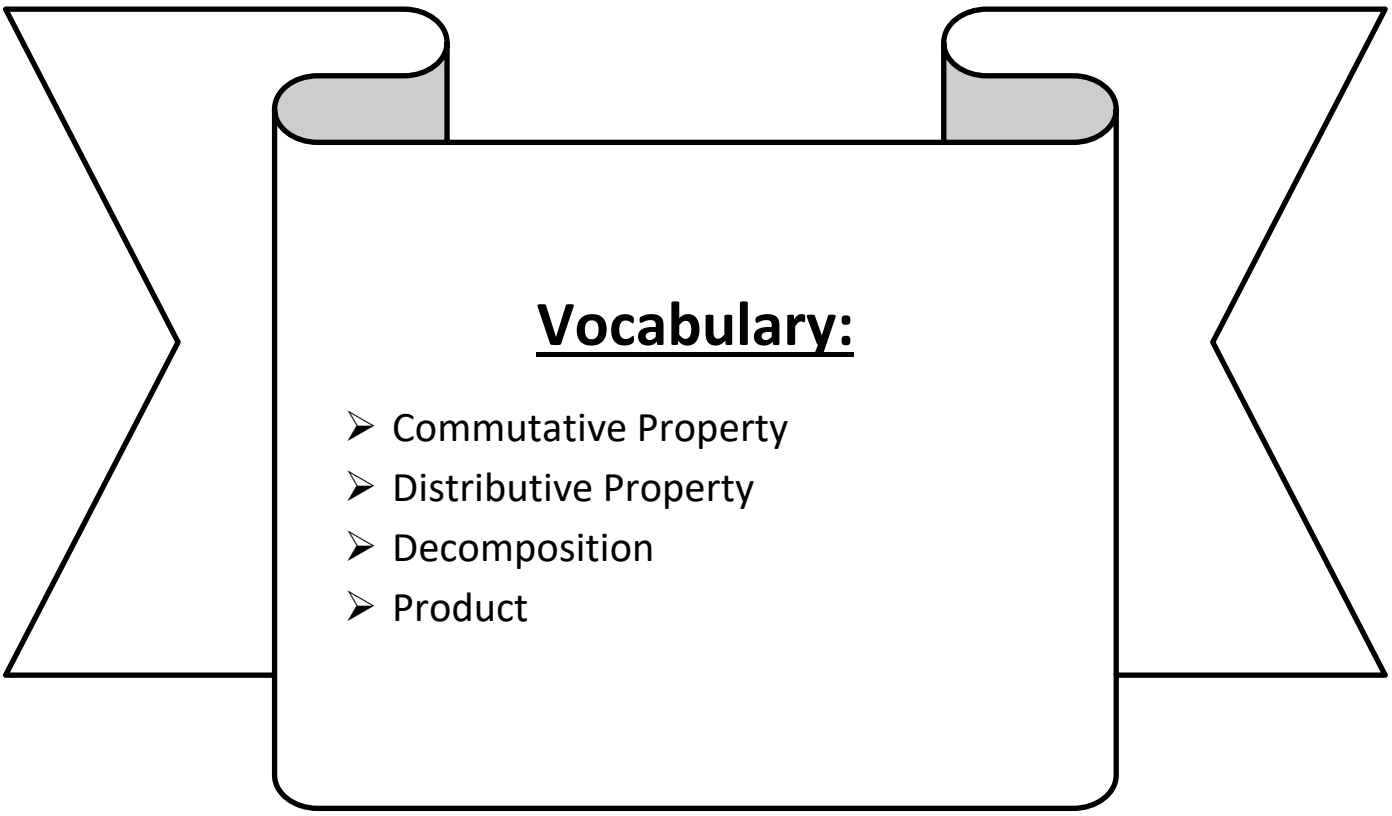
Day # 3

LEQ: How can I review for the end of module assessment?

Objective: I can use CUBES, take notes, participate, and use all learned strategies to review for the end of module assessment.



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Liters and Milliliters

1) Mrs. Wise's water tank has a leak! She loses 4 liters of water per minute. How many liters of water does she lose in 4 minutes?

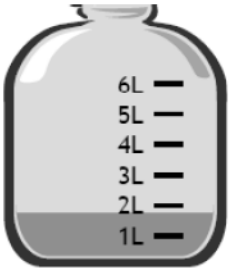
A. 7 L

B. 1 L

C. 12 L

D. 16 L

2) Mrs. Blomgren drinks the amount of water shown below every day at work. About many liters of water does she drink in 5 days?



A. 14L L

B. 10 L

C. 8 L

D. 2 L

3) A large helicopter uses about 146 liters of fuel every minute. What is 146 L rounded to the nearest ten?

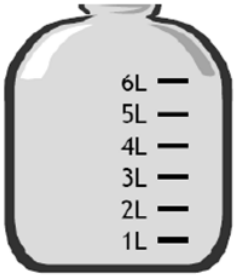
A. 150 L

B. 140 L

C. 260 L

D. 300 L

4) What is the capacity of the container below?



A. 6 L

B. 5 L

C. 4 L

D. 3 L

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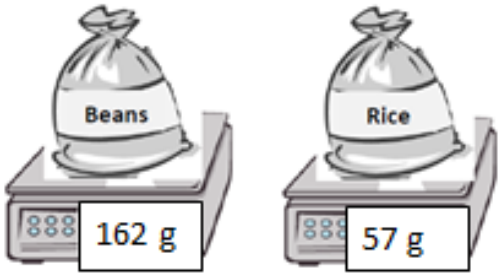
Grams and Kilograms

subtract

5) What is the <u>difference</u> between the weight of the rice and beans?

A. 105 g
B. 115 g
C. 219 g
D. 100 g

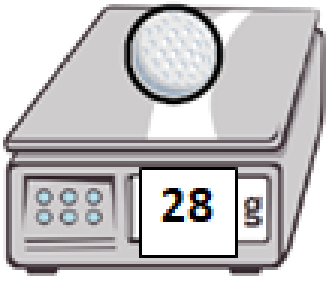


6) Mr. Thompson buys fruit at the supermarket. He buys an orange that weighs 105 grams and an apple that weigh 149 grams. <u>What is the difference between the weight of the orange and apple?</u>

A. 44 g
B. 140 g
C. 50 g
D. 146 g

7) What is the weight of the golf ball *to the nearest ten*?

A. 40 g
B. 35 g
C. 20 g
D. 30 g



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Rounding

8) The clock below shows Mr. Moore's arrival time. Estimate the time to the nearest 10 minutes.

A. 1:52
B. 1:50
C. 3:00
D. 2:00

9) Which estimated sum is the most reasonable?

227 + 96 ≈ _____

A. 330
B. 300
C. 310
D. 400

10) A large airplane uses about 306 liters of fuel every minute.

a. Calculate exactly how many liters of fuel are used every 2 minutes.

b Round to the nearest ten liters to estimate how many liters of fuel get used every minute.

Name: _____ Week 13 Day 3 Date: _____

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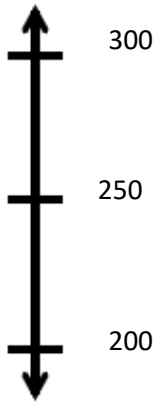
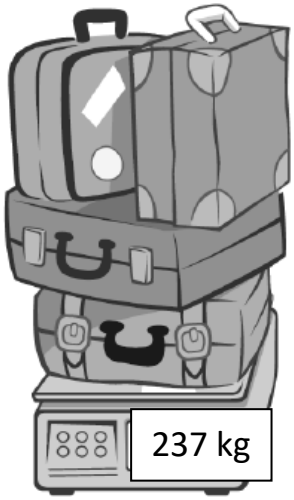
End Of Module Review Homework:

1) Mrs. Boomhower is going on vacation. The total weight of her 4 suitcases is shown on the scale to the right. Use the vertical number line to round the total weight to the nearest 100 kilograms.





237 kg ≈ _____ kg

2) Ms. Sherman has 190 stickers and she gives 155 away to third grade scholars. How many stickers does Ms. Sherman have left?

3) Find the halfway point between each pair of numbers

50 _____ 60 200 _____ 300 20 _____ 30

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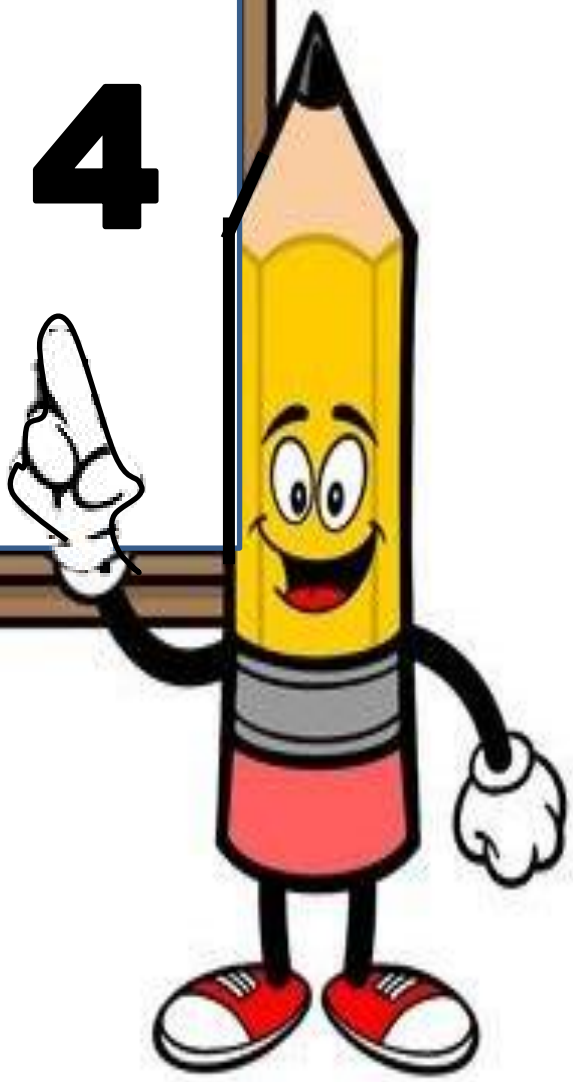
Day # 4



Scholars will be taking the

End of module Assessment this day.

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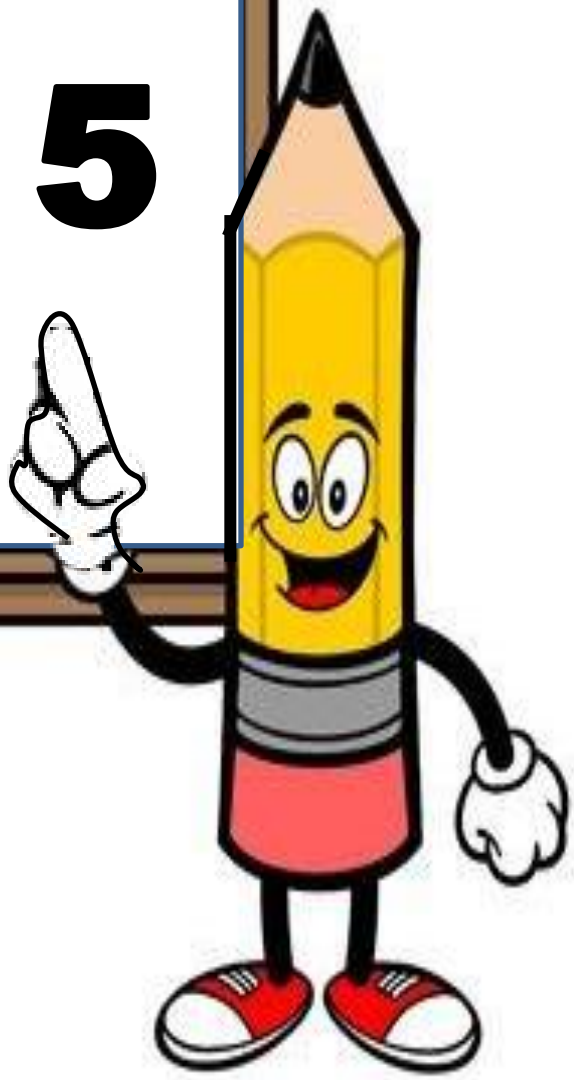
Day # 5



LEQ: How can I represent the unknown in a multiplication and division equation?

Objective: I can use a letter to represent the unknown in a multiplication and division equation.

Vocabulary:

- Inverse Relationship
- Product
- Quotient
- Unknown

Name: _____ Week 13 Day 5 Date: _____

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Do Now: Use the Commutative Property to Multiply

1.	2 × 3 =	6
2.	3 × 2 =	
3.	2 × 4 =	
4.	4 × 2 =	
5.	2 × 5 =	
6.	5 × 2 =	
7.	2 × 6 =	
8.	6 × 2 =	
9.	2 × 7 =	
10.	7 × 2 =	
11.	2 × 8 =	
12.	8 × 2 =	
13.	2 × 9 =	
14.	9 × 2 =	
15.	2 × 10 =	
16.	10 × 2 =	
17.	5 × 3 =	
18.	3 × 5 =	
19.	5 × 4 =	
20.	4 × 5 =	
21.	5 × 5 =	

23.	6 × 5 =	30
24.	5 × 7 =	
25.	7 × 5 =	
26.	5 × 8 =	
27.	8 × 5 =	
28.	5 × 9 =	
29.	9 × 5 =	
30.	5 × 10 =	
31.	10 × 5 =	
32.	3 × 3 =	
33.	3 × 4 =	
34.	4 × 3 =	
35.	3 × 6 =	
36.	6 × 3 =	
37.	3 × 7 =	
38.	7 × 3 =	
39.	3 × 8 =	
40.	8 × 3 =	
41.	3 × 9 =	
42.	9 × 3 =	
43.	4 × 4 =	

Name: _____ Week 13 Day 5 Date: _____

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Input (My Turn):

We have used question marks to express_____ values. Today we're going to use letters to represent unknown values. For example, instead of writing 5x ? =25 we can write 5 x *p* =25 or 5 x *f* =25.

1) Ms. Sherman waters her plants for a total of 30 minutes. She waters each plant for 3 minutes. How many plants does Ms. Sherman water? Represent the problem using multiplication and division sentences and a letter for the unknown. Then, solve the problem.

Groups _____ _____ × _____ = _____

Size _____

Total _____ _____ ÷ _____ = _____

Problem Set (Your Turn):

1) Ms. M used a total of 20 cups of flour to bake some bread. She used 5 cups of flour for each loaf of bread. How many loaves of bread did she bake? Represent the problem using multiplication and division sentences and a letter for the unknown. Then, solve the problem.

Groups _____ _____ × _____ = _____

Size _____

_____ ÷ _____ = _____

Total _____

Name: _____ Week 13 Day 5 Date: _____

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Input (My Turn):

1. $m = 5 \times 7$

m = 35

5,10,15,20,25,30,35

2. $30 \div 10 = w$

w = _____

3. $4 \times p = 24$

p = _____

4. $a \div 3 = 12$

a = _____

Name: _____ Week 13 Day 5 Date: _____

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Problem Set (Your Turn):

1. $x = 5 \times 4$

$x =$ _____ 20

5,10,15,20

2. $20 \div 10 = c$

$c =$ _____

3. $4 \times j = 28$

$j =$ _____

4. $r \div 3 = 15$

$r =$ _____

Name: _____ Week 13 Day 5 Date: _____

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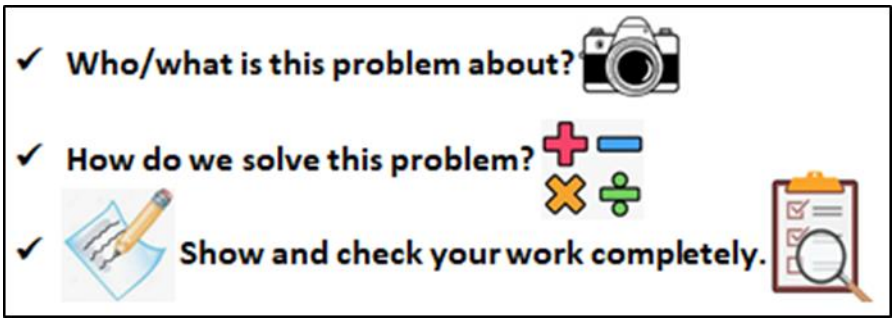
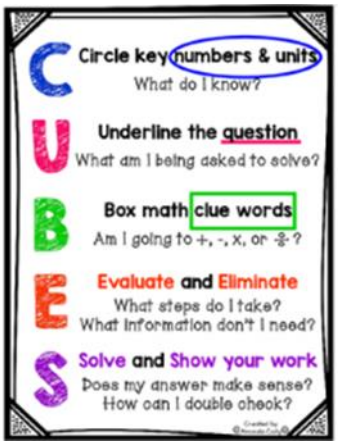




Application:

Ms. Ogden buys 3 t-shirts for $8 each. What is the total amount Ms. Ogden spends on 3 t-shirts? Use the letter m to represent the total amount of money she spends, and then solve the problem.

Name: _____ Week 13 Day 5 Date: _____

BCCS-B Harvard Yale Princeton

Exit Ticket:

Find the value of the unknown in Problems 1–3.

1. $z = 5 \times 9$ **5,10,15,20,25,30,35,40,45**

$z =$ 45

2. $30 \div 6 = v$

$v =$ _____

3. $8 \times w = 24$

$w =$ _____

4. Mr. Miller waters his rose bushes for a total of 15 minutes. He waters each rose bush for 3 minutes. How many rose bushes does Mr. Miller water? Represent the problem using multiplication and division sentences and a letter for the unknown. Then, solve the problem.

Groups _____ _____ × _____ = _____

Size _____

Total _____ _____ ÷ _____ = _____

Name: _____ Week 13 Day 5 Date: _____

BCCS-B Harvard Yale Princeton

Homework:

1) Each equation contains a letter representing the unknown. Find the value of the unknown.

8 ÷ 2 = n	n = 4
3 × a = 12	a = _____
p × 8 = 40	p = _____
18 ÷ 6 = c	c = _____
d × 4= 24	d = _____
h ÷ 7 = 5	h = _____

2) Peter buys 4 books at the fair for $7 each. What is the total amount Peter spends on 4 books? Use the letter *b* to represent the total amount Pedro spends, and then solve the problem.

Name _____

3rd Grade Modified Math Remote Learning Packet

Week 14

Dear Educator,

My signature is proof that I have reviewed my scholar's work and supported him to the best of my ability to complete all assignments.

_____ _____

(Parent Signature) (Date)

Parents please note that all academic packets are also available on our website at www.brighterchoice.org under the heading "Remote Learning." All academic packet assignments are mandatory and must be completed by all scholars.

Brighter Choice
Charter School for Boys

Day # 1

LEQ: How can I multiply and divide by 6?

Objective: I can count by units of 6 (skip count) to multiply and divide.

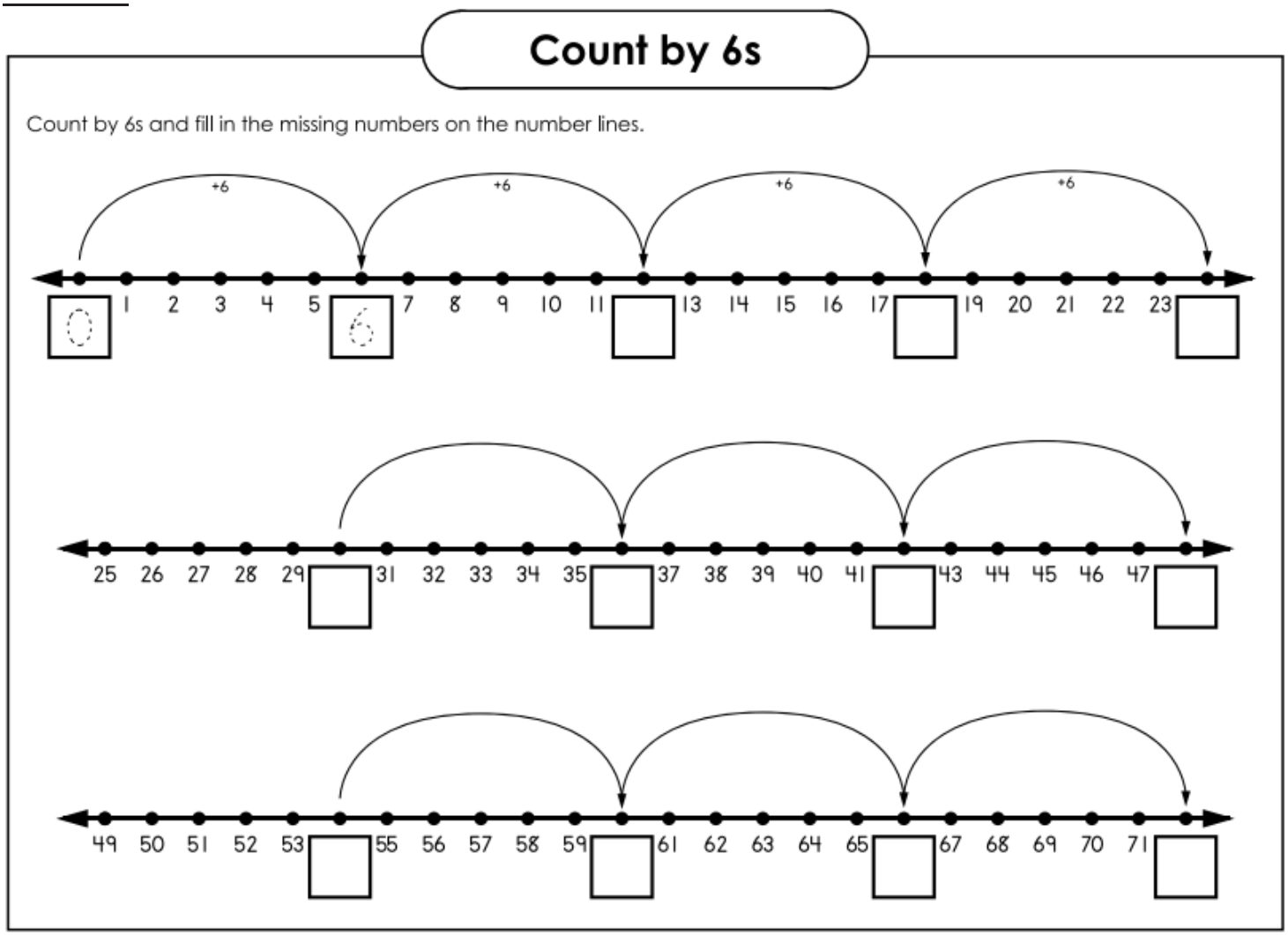
Vocabulary:

- Skip count
- Product
- Quotient
- Factor
- Dividend
- Divisor

Name: _____ Week 14 Day 1 Date: _____

BCCS-B Harvard Yale Princeton

Do Now:



Use the number line above to help you fill in the blanks below:

1) 6 x [2] = 12

2) 6 x ____ = 18

3) 6 x ____ = 24

4) 6 x ____ = 30

5) 6 x ____ =36

6) 6 x ____ = 42

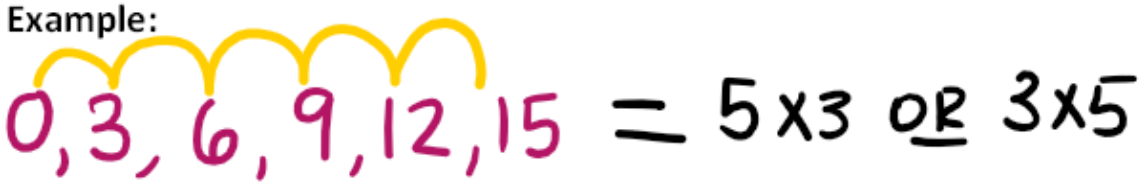
Name: _____ Week 14 Day 1 Date: _____

BCCS-B Harvard Yale Princeton

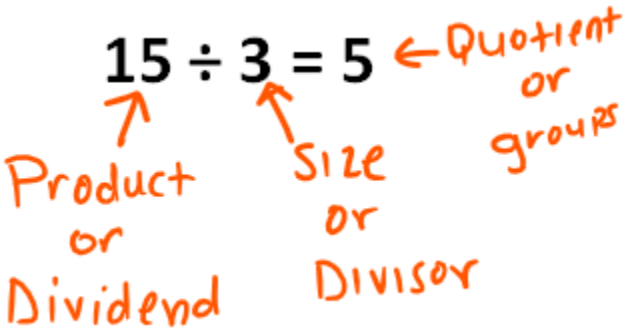
Input (My Turn):

We can skip count to find a _____. When we skip count to find a product, the size of the group is the number that we are skip counting by and the number of groups is the number of jumps.

Example:



We can find divide the product by the size of each jump to find the _____.



1. Count by six to fill in the blanks below.

6, _____, _____

Complete the multiplication equation that represents the final number in your count-by.

6 × _____ = _____

Complete the division equation that represents your count-by.

_____ ÷ 6 = _____

2. Count by six to fill in the blanks below.

6, _____, _____, _____

Complete the multiplication equation that represents the final number in your count-by.

6 × _____ = _____

Complete the division equation that represents your count-by.

_____ ÷ 6 = _____

Name: _____ Week 14 Day 1 Date: _____

BCCS-B Harvard Yale Princeton

Problem Set (Your Turn):

3. Count by six to fill in the blanks below.

6, 12, 18, 24, 30

Complete the multiplication equation that represents the final number in your count-by.

6 × 5 = 30

Complete the division equation that represents your count-by.

30 ÷ 6 = 5

4. Count by six to fill in the blanks below.

6, _____, _____, _____, _____, _____

Complete the multiplication equation that represents the final number in your count-by.

6 × _____ = _____

Complete the division equation that represents your count-by.

_____ ÷ 6 = _____

5. Count by six to fill in the blanks below.

6, _____, _____, _____, _____, _____, _____, _____

Complete the multiplication equation that represents the final number in your count-by.

6 × _____ = _____

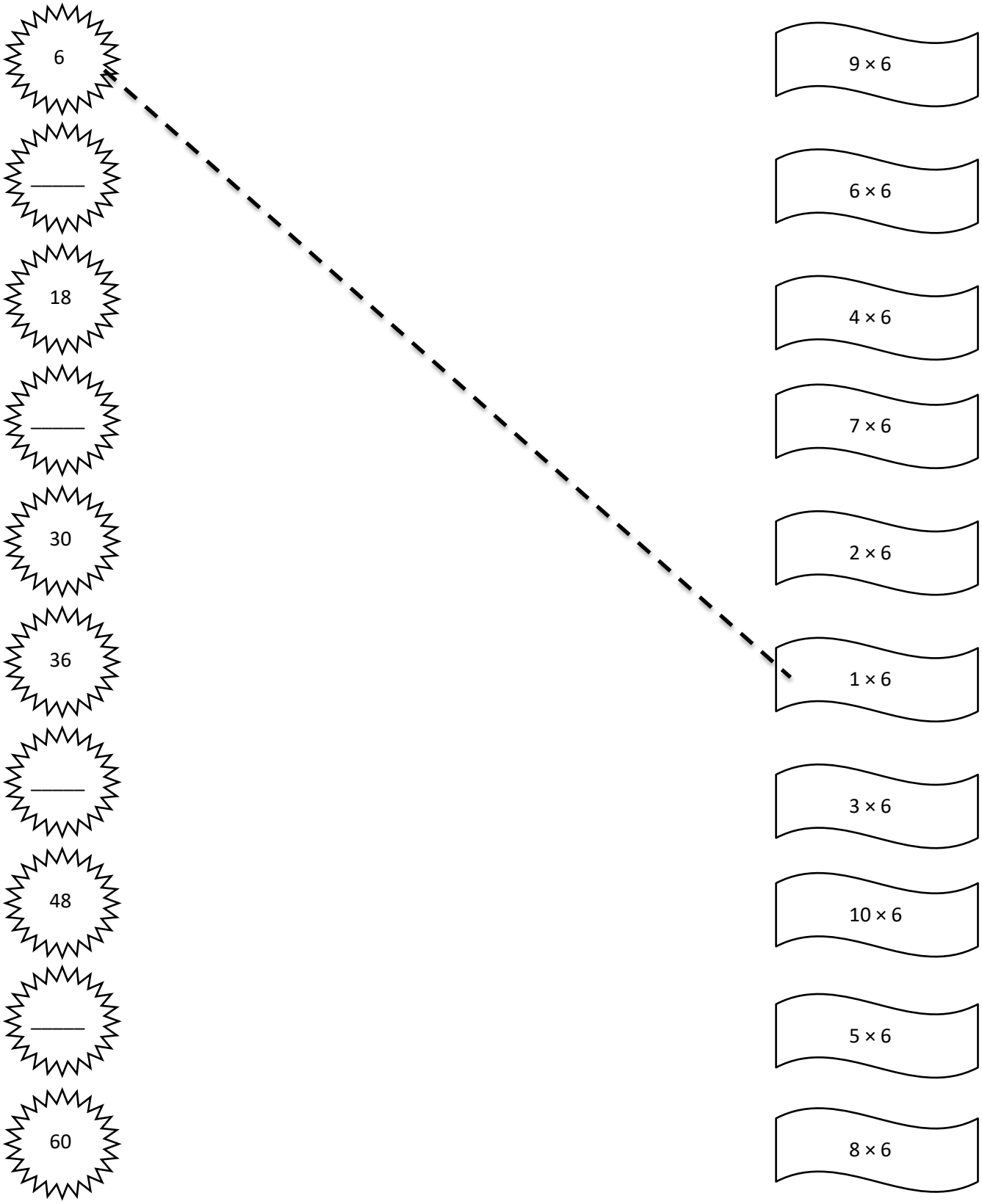
Complete the division equation that represents your count-by.

_____ ÷ 6 = _____

Name: _____ Week 14 Day 1 Date: _____

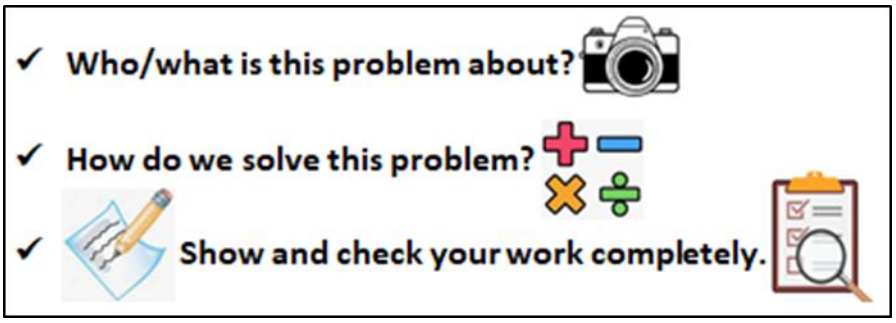
BCCS-B Harvard Yale Princeton

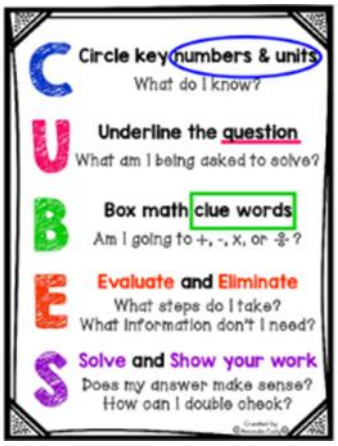
6. Skip-count by six to fill in the blanks. Match each number in the count-by with its multiplication fact.



Name: _____ Week 14 Day 1 Date: _____

BCCS-B Harvard Yale Princeton





Application:

Jeremiah is moving! He packs his 36 toys into 6 boxes. He puts the same amount of toys in each box. How many toys are in each box?

Name: _____ Week 14 Day 1 Date: _____

BCCS-B Harvard Yale Princeton

Exit Ticket:

Count by six to fill in the blanks below.

6, ___12____, __18_____, ___24____, _____, _____, _____, _____, _____,

_____

Complete the multiplication equation that represents the final number in your count-by.

6 × _____ = _____

Complete the division equation that represents your count-by.

÷ 6 =

Name: _____ Week 14 Day 1 Date: _____

BCCS-B Harvard Yale Princeton

Homework:

1. Skip-count by six to solve the following:

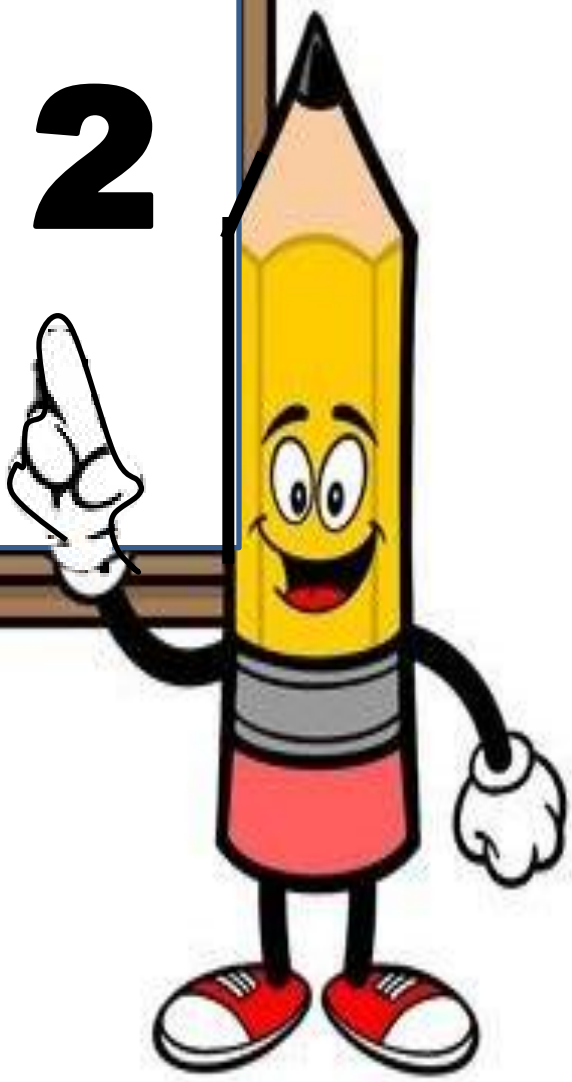
a. $8 \times 6 =$ 48 b. $54 \div 6 =$ _____

6,12,18,24,30,36,42,48

2. Julien counts by six to solve 6×7. He says the answer is 36. Is he right? Explain your answer.

Brighter Choice
Charter School for Boys

Day # 2



LEQ: How can I multiply and divide by 7?

Objective: I can count by units of 7 (skip count) to multiply and divide.

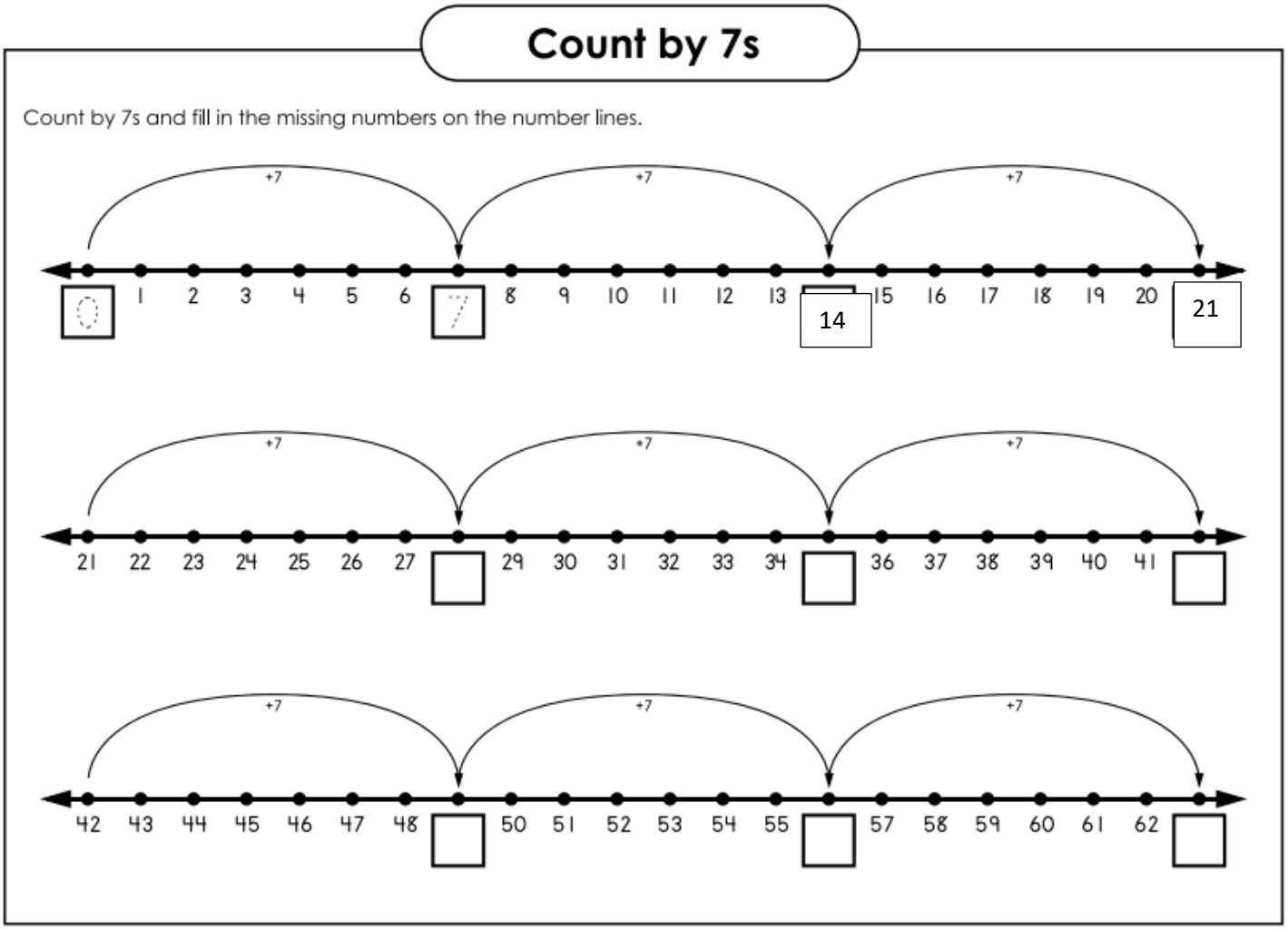
Vocabulary:

- Skip count
- Product
- Quotient
- Factor
- Dividend
- Divisor

Name: _____ Week 14 Day 2 Date: _____

BCCS-B Harvard Yale Princeton

Do Now:



Use the number line above to help you fill in the blanks below:

1) 7 x 2 = 14

2) 7 x ____ = 21

3) 7 x ____ = 28

4) 7 x ____ = 35

5) 7 x ____ = 42

6) 7 x ____ = 49

Name: _____ Week 14 Day 2 Date: _____

BCCS-B Harvard Yale Princeton

Input (My Turn):

Let's complete the count-by seven sequence below. Then, write a multiplication equation and a division equation for each group of 7.

7, 14 , 21, 28

If we know (x)	Then we know (÷)
1 × 7 = 7	7 ÷ 7 = 1
_____ × 7 = _____	_____ ÷ 7 = _____
_____ × 7 = _____	_____ ÷ 7 = _____
_____ × 7 = _____	_____ ÷ 7 = _____

Name: _____ Week 14 Day 2 Date: _____

BCCS-B Harvard Yale Princeton

Problem Set (Your Turn):

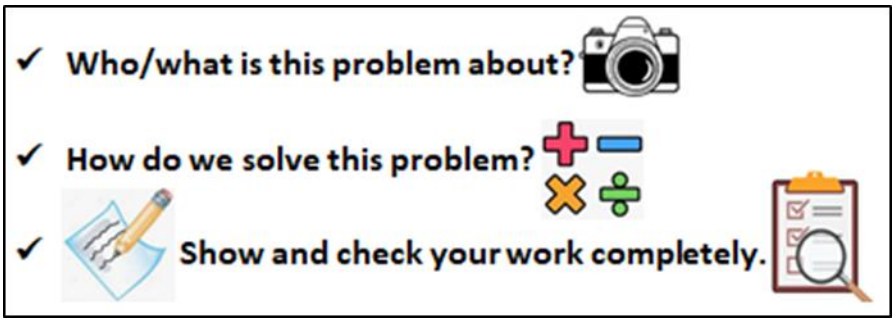
1) Complete the count-by seven sequence below. Then, write a multiplication equation and a division equation to represent each group of 7.

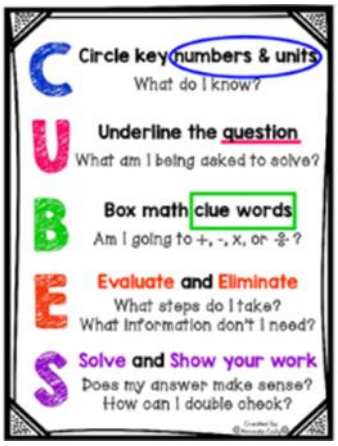
7, 14, 21, 28, _____, 42, _____, _____, 63, _____

a. 1 × 7 = 7	_____ ÷ 7 = _____
b. _____ × 7 = _____	_____ ÷ 7 = _____
c. _____ × 7 = _____	_____ ÷ 7 = _____
d. _____ × 7 = _____	_____ ÷ 7 = _____
e. _____ × 7 = _____	_____ ÷ 7 = _____
f. _____ × 7 = _____	_____ ÷ 7 = _____
g. _____ × 7 = _____	_____ ÷ 7 = _____
h. _____ × 7 = _____	_____ ÷ 7 = _____
j. _____ × 7 = _____	_____ ÷ 7 = _____

Name: _____ Week 14 Day 2 Date: _____

BCCS-B Harvard Yale Princeton





Application:

There are 7 people in Jessica's checkout line at Walmart. Each person has 8 items. How many items does Jessica need to check out in total? Write a multiplication sentence to show your thinking.

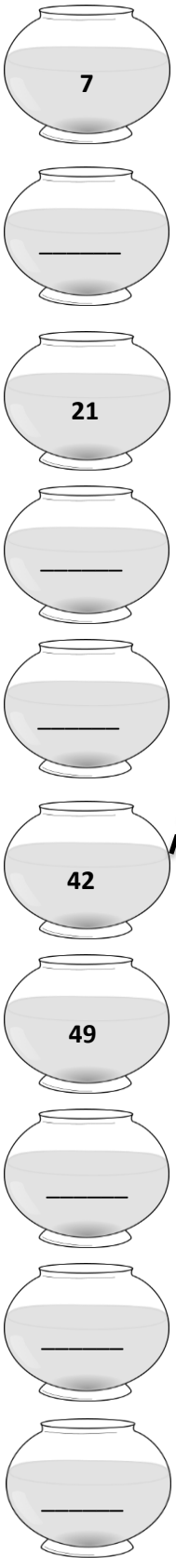
_____ × _____ = _____

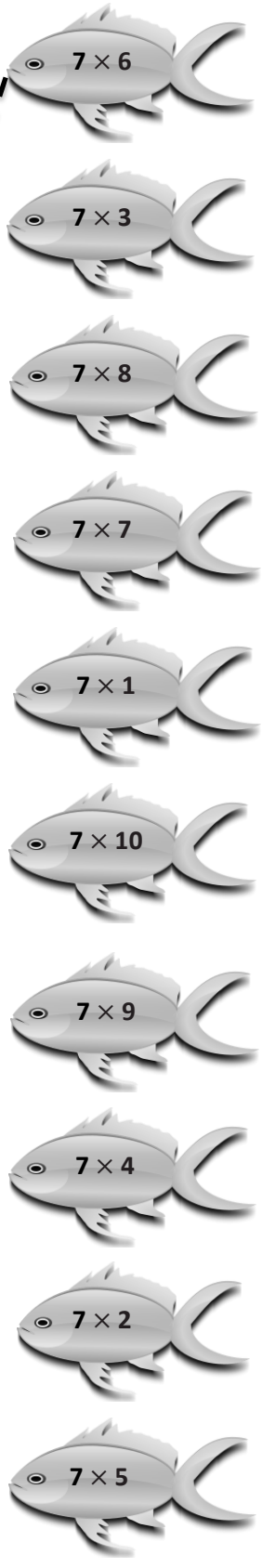
Name: _____ Week 14 Day 2 Date: _____

BCCS-B Harvard Yale Princeton

Exit Ticket:

Skip-count by seven to fill in the blanks in the fish bowls. Match each count-by to its multiplication expression. Then, use the multiplication expression to write the related division fact directly to the right.





42 ÷ 7 = 6

_____ ÷ 7 = _____

_____ ÷ 7 = _____

_____ ÷ 7 = _____

_____ ÷ 7 = _____

_____ ÷ 7 = _____

_____ ÷ 7 = _____

_____ ÷ 7 = _____

_____ ÷ 7 = _____

_____ ÷ 7 = _____

Name: _____ Week 14 Day 2 Date: _____

BCCS-B Harvard Yale Princeton

Homework:

1. Mrs. Blomgren draws 7 rows of stars. In each row, she draws 4 stars. How many stars does she draw in all? Draw an array and write a skip counting sequence to show your thinking.

2. Draw a sevens skip-counting sequence to represent a product of 35. Write a multiplication sentence.

Scholars will be taking the ELA Interim Assessment on this day.

Name _____

3rd Grade Modified Math Remote Learning Packet

Week 15

Dear Educator,

My signature is proof that I have reviewed my scholar's work and supported him to the best of my ability to complete all assignments.

_____ _____

(Parent Signature) (Date)

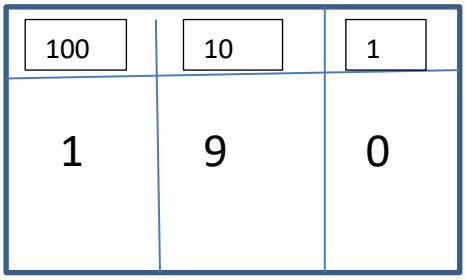
Parents please note that all academic packets are also available on our website at www.brighterchoice.org under the heading "Remote Learning." All academic packet assignments are mandatory and must be completed by all scholars.


Brighter Choice
Charter School for Boys
Day # 1
Winter Break

Name: _____ Week 15 Day 1 Date: _____

BCCS-B Harvard Yale Princeton

Round each number on the left to the nearest ten and hundred in the chart below.

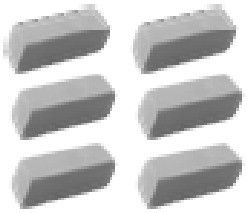
Number	**Rounded to the nearest <u>ten</u>**	**Rounded to the nearest <u>hundred</u>**
1<u>9</u>4		**<u>1</u>94** 200 The 1 is on the hundreds place and we look to the 9 in the tens place to tell us what to do. In this case the one will become a 2 based on the 9 being 5 or higher
835		
109		
1,937		


Brighter Choice
Charter School for Boys
Day # 2
Winter Break

Name: _____ Week 15 Day 2 Date: _____

BCCS-B Harvard Yale Princeton

Fill in the blanks; please remember that rows go from left to right and columns go up and down.

1) 

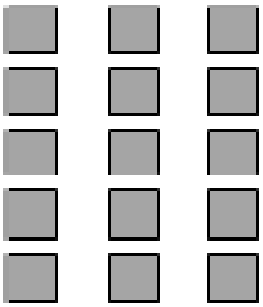
a. How many rows of erasers are there? _ 3 _

b. How many erasers are there in each row? _ 2 _

2) 

a. What is the number of rows? _____

b. What is the number of objects in each row? _____

3) 

a. There are 3 squares in each row. How many squares are in 5 rows? _____

b. Write a multiplication expression to describe the array.

_____ X _____= _____

4) 

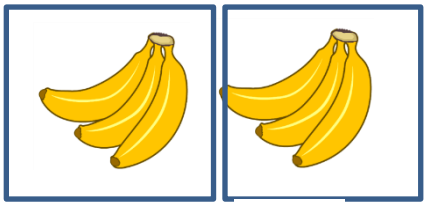
Redraw the triangles as an array that shows 3 rows of four.


Brighter Choice
Charter School for Boys
Day # 3
Winter Break

Name: _____ Week 15 Day 3 Date: _____

BCCS-B Harvard Yale Princeton

Solve problems 1-3 using the pictures provided for each problem.

1) 

a. number of groups 2 size of each group 3

b. 3x2= 6

c. There are 6 bananas altogether

_____

2) 

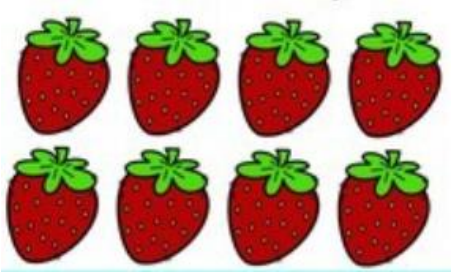
a. number of groups _____ size of each group _____

b. 3x4= _____

c. There are _____flowers altogether

_____

3) There are four strawberries in each row. How many strawberries are there in _____rows?



a. Number of rows 2 size of each row: 4

b. ____ x 4= _____

c. There are _____ strawberries in all


Brighter Choice
Charter School for Boys
Day # 4
Winter Break

Name: _____ Week 15 Day 4 Date: _____

BCCS-B Harvard Yale Princeton

Find the missing addend.

1) 22+ 3 = 25

2) 42+____= 45

3) 31+____=35

4) 47+____= 50

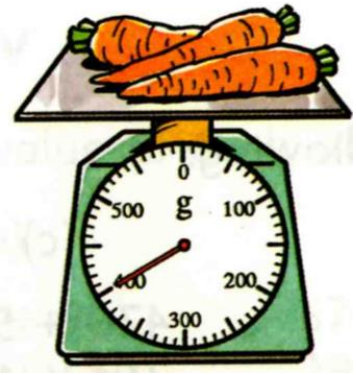
5) 56+____= 60

6) 1+____ = 20

7) 29+____ =30

8) 41+____= 45

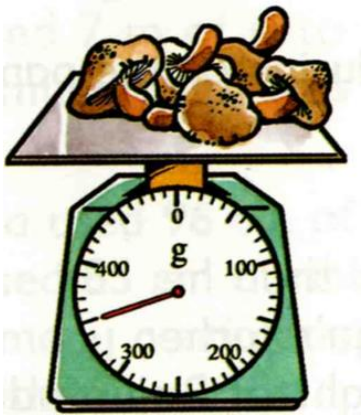
9) How many grams do the carrots shown below weigh?



The carrots weigh 400 g

If each carrot weighs 100 g, how many carrots are on the scale? _____ carrots

10) What do the mushrooms below weigh?



The mushrooms weigh _____ g


Brighter Choice
Charter School for Boys
Day # 5
Winter Break

Name: _____ Week 15 Day 5 Date: _____

BCCS-B Harvard Yale Princeton

Subtract

0 10

$\begin{array}{r} 10 \\ -\ 3 \\ \hline \end{array}$ $\begin{array}{r} 13 \\ -\ 7 \\ \hline \end{array}$ $\begin{array}{r} 9 \\ -\ 9 \\ \hline \end{array}$ $\begin{array}{r} 11 \\ -\ 6 \\ \hline \end{array}$

0 7

$\begin{array}{r} 15 \\ -\ 7 \\ \hline \end{array}$ $\begin{array}{r} 7 \\ -\ 4 \\ \hline \end{array}$ $\begin{array}{r} 10 \\ -\ 5 \\ \hline \end{array}$ $\begin{array}{r} 16 \\ -\ 6 \\ \hline \end{array}$

$\begin{array}{r} 11 \\ -\ 2 \\ \hline \end{array}$ $\begin{array}{r} 6 \\ -\ 6 \\ \hline \end{array}$ $\begin{array}{r} 12 \\ -\ 8 \\ \hline \end{array}$ $\begin{array}{r} 17 \\ -\ 9 \\ \hline \end{array}$ $\begin{array}{r} 10 \\ -\ 8 \\ \hline \end{array}$ $\begin{array}{r} 4 \\ -\ 3 \\ \hline \end{array}$

14 – 6 = ____ 5 – 2 = ____

8 – 2 = ____ 18 – 10 = ____

13 – 4 = ____ 9 – 6 = ____