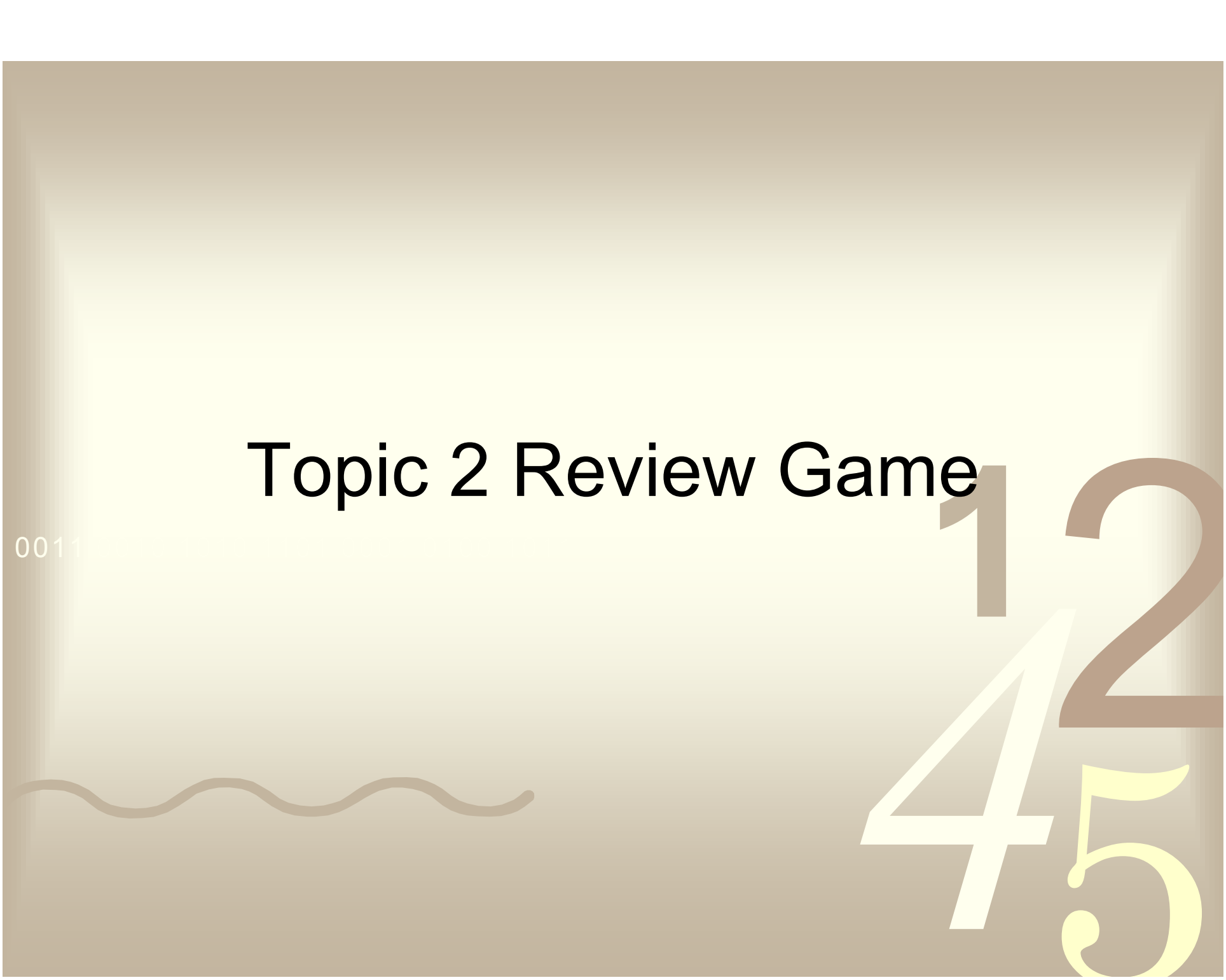
Topic 2 Review Game



1 “Tally” Questions

001 Give each person at your table a number (1-4). This will be your number for the entire game.

*If a question is given for a particular number and there is no one at your table with that number, as a table you will choose who goes. HOWEVER, you must choose a different person each time that number is called. For example, say there is no number 4 at your table. Every time a slide says that the question is for your number 4 person, you must alternate who answers this question.

The first question is for your NUMBER 2s.

Question #1

0011

Which is NOT a way to find 6x7?

A. (3x7) + (4x7)

B. (3x7) + (3x7)

C. (5x7) +7

D. 7x6

Question #1 Answer

0011

Which is NOT a way to find 6x7?

A. (3x7) + (4x7)

B. (3x7) + (3x7)

C. (5x7) +7

D. 7x6

Next question is for your NUMBER 4s

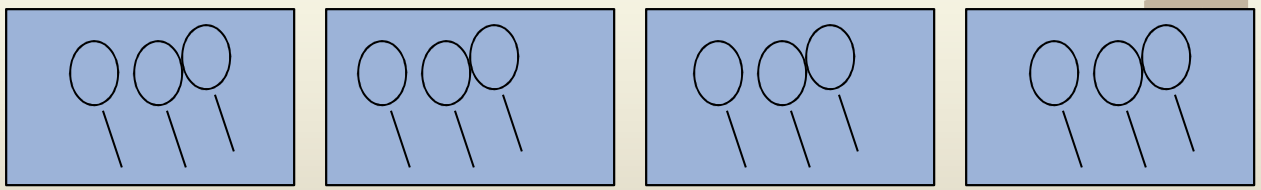
Question #2

0011

Amanda designed 4 invitations for her birthday party . Each invitation had 3 balloons. How many balloons did Amanda make?

Question #2 Answer

Amanda designed 4 invitations for her birthday party . Each invitation had 3 balloons. How many balloons did Amanda make?



4x3 = 12

Next question is for your NUMBER 3s

Question #3

0011

What is the number nine hundred seventy-three thousand, one hundred four in standard form?

Question #3 Answer

0011

What is the number nine hundred seventy-three thousand, one hundred four in standard form?

973,104

Next question is for your NUMBER 1s

Question #4

0011

Which is a way to find 7x8?

A. (7x5) + (7x2)

B. (4x8) + (3x8)

C. (7x5) + (8x1)

D. (5x8) + (2x7)

Question #4 Answer

0011

Which is a way to find 7x8?

A. (7x5) + (7x2)

B. (4x8) + (3x8)

C. (7x5) + (8x1)

D. (5x8) + (2x7)

2 Tally Questions

0011

Next question is for your NUMBER 4s

Question #5

0011

Each flower has 6 petals. If Charlotte counted the petals in groups of 6, which list shows numbers she could have named?

A. 2, 4, 6, 8, 10, 12

B. 6, 12, 19, 27, 38

C. 4, 8, 12, 16, 20

D. 6, 12, 18, 24, 30

Question #5 Answer

Each flower has 6 petals. If Charlotte counted the petals in groups of 6, which list shows numbers she could have named?

A. 2, 4, 6, 8, 10, 12
B. 6, 12, 19, 27, 38
C. 4, 8, 12, 16, 20
D. 6, 12, 18, 24, 30

Next question is for your NUMBER 3s

Question #6

Keiton bought 3 packages of candy bars. Each package had 6 candy bars. Write a number sentence that could be used to find the total number of candy bars Keiton bought.

Question #6 Answer

001 Keiton bought 3 packages of candy bars. Each package had 6 candy bars. Write a number sentence that could be used to find the total number of candy bars Keiton bought.

3x6=18

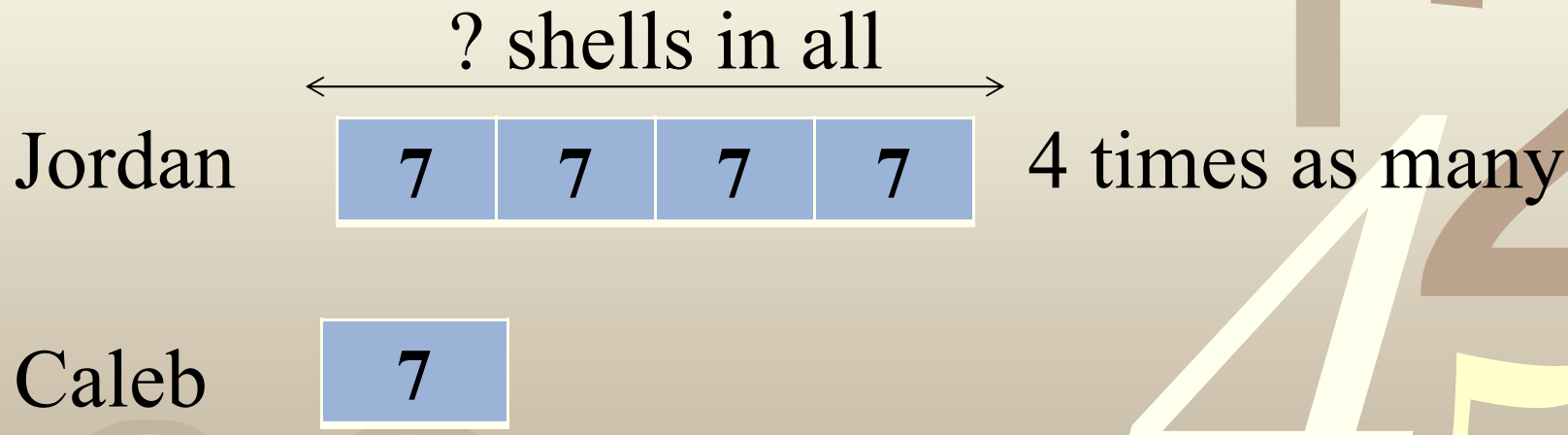
Or

6+6+6 = 18

Next question is for your NUMBER 1s

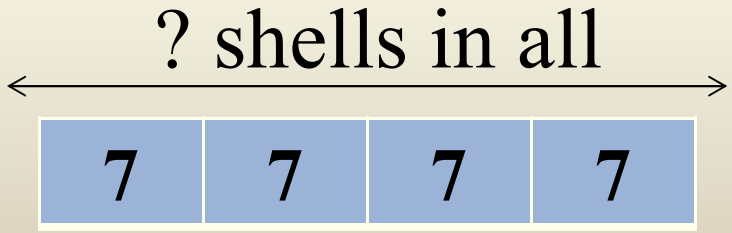
Question #7

Caleb collected 7 shells. Jordan collected 4 times as many shells as Caleb. Write a number sentence that shows how many shells Jordan collected.



Question #7 Answer

Caleb collected 7 shells. Jordan collected 4 times as many shells as Caleb. Write a number sentence that shows how many shells Jordan collected?



Caleb 7 J = 4 x C 4x7 = 28

Next question is for your NUMBER 2s

Question #8

Solve the following problem by using the break apart strategy (show).

5 x 6 = ?

Question #8 Answer

Solve the following problem by using the break apart strategy (show).

5 x 6 = ?

$(5 \times 1) + (5 \times 5)$

$5 + 25 = 30$

$(5 \times 2) + (5 \times 4)$

$10 + 20 = 30$

$(5 \times 3) + (5 \times 3)$

$15 + 15 = 30$

$(5 \times 4) + (5 \times 2)$

$20 + 10 = 30$

$(5 \times 5) + (5 \times 1)$

$25 + 5 = 30$

or

$(1 \times 6) + (4 \times 6)$

$6 + 24 = 30$

$(2 \times 6) + (3 \times 6)$

$12 + 18 = 30$

$(3 \times 6) + (2 \times 6)$

$18 + 12 = 30$

$(4 \times 6) + (1 \times 6)$

$24 + 6 = 30$

3 Tally Questions

0011

Next question is for your NUMBER 3s

Question # 9

Which number makes the number sentence true?

5 x 8 = ___ x 5

How do you know what the answer is?

Question # 9 Answer

Which number makes the number sentence true?

$5 \times 8 = \underline{8} \times 5$

How do you know what the answer is?

Commutative Property of Multiplication

Next Question is for your 1s

Question #10

0011

It takes Tekelin 7 minutes to ride his bike a mile. How many minutes would it take him to ride 3 miles?

Show the answer using the PATTERN strategy.

Question #10 Answer

0011

It takes Tekelin 7 minutes to ride his bike a mile. How many minutes would it take him to ride 3 miles?

Show the answer using the PATTERN strategy.

7, 14, 21

7 + 7 + 7 = 21

7x3 = 21

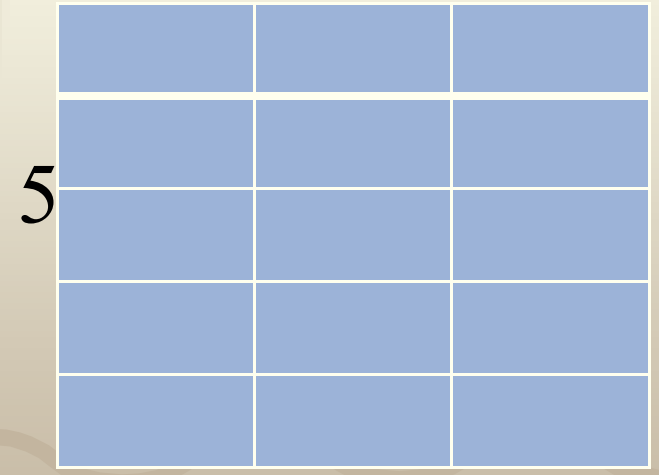
Next question is for your 2s

Question #11

Nicole counted all the wheels on the 5 tricycles at the toddler park. Dray an array for the number of wheels she found. THEN, write a number sentence showing how you find the correct number of wheels on the tricycle.

Question #11 Answer

Nicole counted all the wheels on the 5 tricycles at the toddler park. Dray an array for the number of wheels she found. THEN, write a number sentence showing how you find the correct number of wheels on the tricycle.



5 tricycles x 3 wheels each = 15

5 x 3 = 15

Next Question is for your 4s.

Question #12

4 x 8 = _____

Use BOTH the array and the breaking apart strategy to show the product. *Distributive Property.

Hint. Draw an array first and use it to break apart the factors.

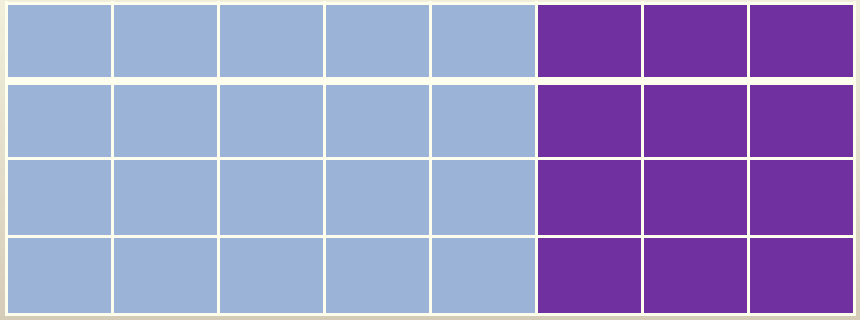
Question #12 Answer

4 x 8 = _____

0011

Use BOTH the array and the breaking apart strategy to show the product. *Distributive Property.

4



8

(4 x 5) + (4x3) =

20 + 12 = 32

Group Question! Worth 4 Tallys!

Edwin goes fishing every day. He catches 7 fish each time he goes fishing. Complete the table to find out how many days it will take for Edwin to catch at least 40 fish.

Day	**1**						
# of Fish	7						

Which strategy for finding products is this showing?

Group Question! Worth 3 Tallys!

Edwin goes fishing every day. He catches 7 fish each time he goes fishing. Complete the table to find out how many days it will take for Edwin to catch at least 40 fish.

Day	**1**	**2**	**3**	**4**	**5**	**6**	**7**
# of Fish	7	14	21	28	35	42	49

It will take Edwin 6 days to clear 40 fish.

Which strategy for finding products is this showing?

Patterns, skip counting ☺

Group Question! Worth 3 Tallys!

0011

Explain the following properties of multiplication:

Zero Property of Multiplication

Identity Property of Multiplication

Commutative Property of Multiplication

Distributive Property of Multiplication

Group Question! Worth 3 Tallys!

Explain the following properties of multiplication:

Zero Property of Multiplication

0 x any factor = 0

Identity Property of Multiplication

1 x any factor = that factor

Commutative Property of Multiplication

2 factors, when multiplied, can be in ANY order. 4x3 = 3x4

Distributive Property of Multiplication

2 factors, when multiplied, can be broken down to help complete the product.

4 x 3 = 12 is the same as (1 x 3) + (3 x 3)

3 + 9 = 12

Which Team Won??

Remember this will be posted on

www.mrs-twedt.com

for you to review tonight for tomorrow's test ☺