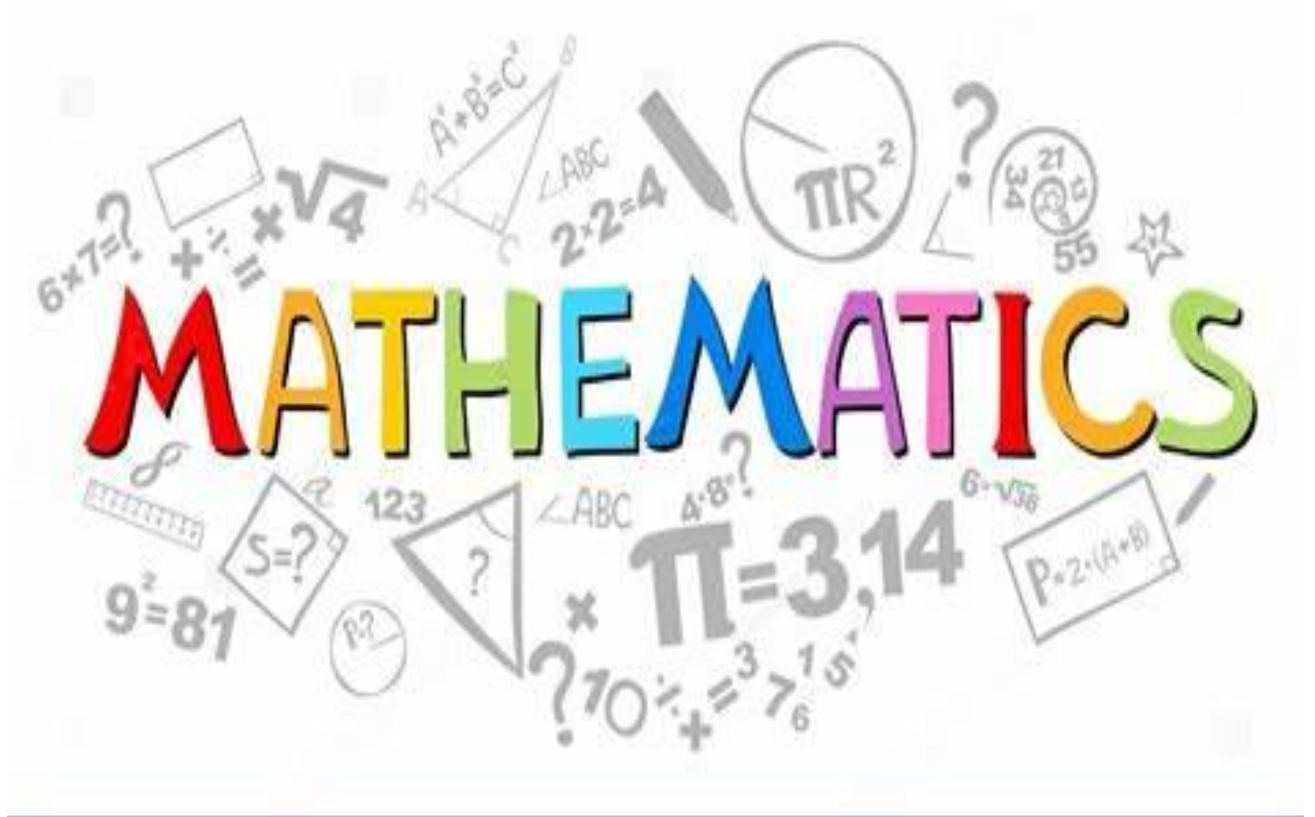


Grade 2 Mathematics

Multiplication x2 and x5



Term 1 Week 7

2 Times Table

$2 \times 0 = 0$

$2 \times 1 = 2$

$2 \times 2 = 4$

$2 \times 3 = 6$

$2 \times 4 = 8$

$2 \times 5 = 10$

$2 \times 6 = 12$

$2 \times 7 = 14$

$2 \times 8 = 16$

$2 \times 9 = 18$

$2 \times 10 = 20$

$2 \times 11 = 22$

$2 \times 12 = 24$

5x Times Tables

$5 \times 1 = 5$

$5 \times 2 = 10$

$5 \times 3 = 15$

$5 \times 4 = 20$

$5 \times 5 = 25$

$5 \times 6 = 30$

$5 \times 7 = 35$

$5 \times 8 = 40$

$5 \times 9 = 45$

$5 \times 10 = 50$

$5 \times 11 = 55$

$5 \times 12 = 60$

repeated addition

A strategy for introducing multiplication.

The process of repeatedly adding the same number.

$$2 + 2 + 2 + 2 + 2 = 10$$

which may be read as

2 five times or 2 times 5 ... $2 \times 5 = 10$

or 5 lots of 2 ... $5 \times 2 = 10$



examples



$$2 + 2 + 2 + 2 = 8 \text{ so } 2 \times 4 = 8 \text{ or } 4 \times 2 = 8$$



$$3 + 3 + 3 = 9 \text{ so } 3 \times 3 = 9$$



$$4 + 4 + 4 = 12 \text{ so } 4 \times 3 = 12 \text{ or } 3 \times 4 = 12$$



$$5 + 5 + 5 + 5 = 20 \text{ so } 5 \times 4 = 20 \text{ or } 4 \times 5 = 20$$

How many sweets are on each table?



How did you count the sweets?
(Some children may say 1, 2, 3...
others may say 2, 4, 6...)

Complete the following. We have done the first one for you.



4 groups of 2

$$2 + 2 + 2 + 2 = 8$$

$4 \times 2 = 8$



5 groups of 2

$$2 + 2 + 2 + 2 + 2 =$$

6x2-



6 groups of 2

$$2 + 2 + 2 + 2 + 2 + 2 =$$



7 groups of 2

$$2 + 2 + 2 + 2 + 2 + 2 + 2 =$$

7X2-



8 groups of 2

$$2+2+2+2+2+2+2+2=$$

8x2-

Make a drawing of the following.



3 groups of 2

4 groups of 2

9 groups of 2



2, 4, 6, 8, _____, _____

$$2 + 2 + 2 + 2 + 2 + 2 = \boxed{}$$

$$6 \text{ groups of } 2 = \boxed{}$$

$$6 \times 2 = \boxed{}$$

Drawing



6, _____

$$6 + \boxed{} = \boxed{}$$

$$2 \text{ groups of } \boxed{} = \boxed{}$$

$$2 \times \boxed{} = \boxed{}$$

Drawing



One spider has 2 eyes. How many eyes do 7 spiders have?



2 4 6 8 10 12 14
16 18 20 22 24 26



Teacher
Sign
Date

11 12 13 14 15 16 17 18 19 20

Day 2



"Make learning child's play"

www.teachmykids.co.uk

Learning To Multiply (x2) - Repeated Addition, Shoes

Write the repeated add sum and multiplication for these:

1) 	$2 \times 3 = 6$
$2 + 2 + 2 = 6$	
2) 	
3) 	
4) 	
5) 	
6) 	
7) 	



Try these going up
to 2×12 .

1. $2 \times 7 =$

2. $2 \times 2 =$

3. $2 \times 8 =$

4. $2 \times 6 =$

5. $2 \times 12 =$

6. $2 \times 5 =$

7. $2 \times 11 =$

8. $2 \times 4 =$

9. $2 \times 3 =$

10. $2 \times 7 =$

11. $2 \times 6 =$

12. $2 \times 2 =$

13. $2 \times 9 =$

14. $2 \times 10 =$

15. $2 \times 1 =$

16. $2 \times 12 =$

Day 3

30

Date: _____

Term 1

Multiplication: $\times 5$

How many sweets are on each table?



Complete the following. We have done the first one for you.



3 groups of 5

$$5 + 5 + 5 = 15$$

$$3 \times 5 = 15$$



2 groups of 5

$$5 + 5 =$$

$$2 \times 5 =$$



4 groups of 5

$$5 + 5 + 5 + 5 =$$

$$4 \times 5 =$$



6 groups of 5

$$5 + 5 + 5 + 5 + 5 + 5 =$$

$$6 \times 5 =$$



7 groups of 5

$$5 + 5 + 5 + 5 + 5 + 5 + 5 =$$

$$7 \times 5 =$$



Make a drawing of the following.

3 groups of 5

4 groups of 5

5 groups of 5

Learning To Multiply (x5) - Repeated Addition, Hands

Write the repeated add sum and multiplication for these:

1)		$5 \times 3 = 15$
	$5 + 5 + 5 = 15$	
2)		
3)		
4)		
5)		
6)		
7)		



Now try these without the help of
a number line!

1. $5 \times 6 =$

2. $5 \times 4 =$

3. $5 \times 5 =$

4. $5 \times 7 =$

5. $5 \times 10 =$

6. $5 \times 2 =$

7. $5 \times 1 =$

8. $5 \times 3 =$

9. $5 \times 9 =$

10. $5 \times 5 =$

11. $5 \times 2 =$

12. $5 \times 0 =$

13. $5 \times 4 =$

14. $5 \times 8 =$

15. $5 \times 9 =$

16. $5 \times 7 =$

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Term 1



Multiplication stories

Make your own story using the total number of ears, eyes, hands and feet.



We are 10 friends. How many hands do we have?

Make a drawing.

Show it with counters.

Show it on a number line.

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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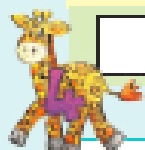


Susan's family has 10 pairs of shoes. How many shoes do they have?

Make a drawing.

Show it with counters.

Show it on a number line.



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Write your own story using 6 children and their hands.



5 10 15 20 25 30 35



Teacher:

Sign:

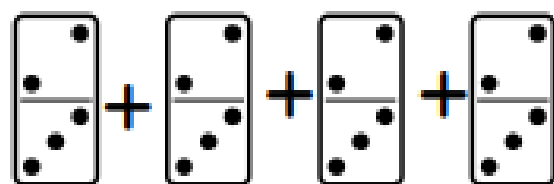
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11 12 13 14 15 16 17 18 19 20

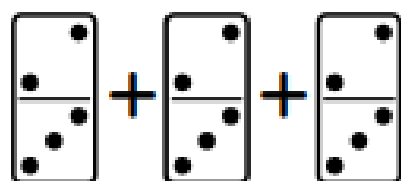
11 12 13 14 15 16 17 18 19 20

Look at the example

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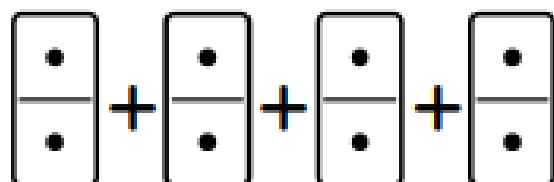


$$5 + 5 + 5 + 5 = 20 \quad 4 \times 5 = 20$$



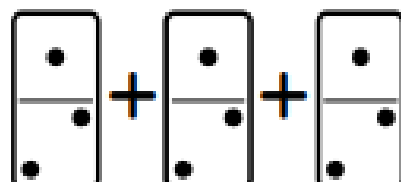
$$\dots + \dots + \dots = \dots$$

$$\dots \times \dots = \dots$$



$$\dots + \dots + \dots + \dots = \dots$$

$$\dots \times \dots = \dots$$



$$\dots + \dots + \dots = \dots$$

$$\dots \times \dots = \dots$$

Complete:

$$4 \times 2 = \boxed{\begin{array}{cc} \bullet & \bullet \\ \bullet & \bullet \end{array}} + \boxed{\begin{array}{cc} \bullet & \bullet \\ \bullet & \bullet \end{array}} = 8$$

$$5 \times 4 =$$

$$8 \times 2 =$$

$$3 \times 2 =$$

$$7 \times 5 =$$

$$9 \times 2 =$$

$$3 \times 5 =$$
