

8.06.2020

LO: To show multiplication as a repeated addition.

Red:

4×2

2×3

2×5

2×4

3×3

Orange:

5×3

6×4

4×5

3×8

2×6

Green:

Show as repeated addition and draw the counters.

$4 \times \blacksquare = 12$

$\blacksquare \times 5 = 20$

$3 \times \blacksquare = 24$

Reasoning

There are 8 children.
Each child has 3 sweets.
How many sweets do they have altogether?
Use pictorial representations to show the answer.

L0: To show multiplication using arrays.

Red:

$3 \times 2 =$

$4 \times 3 =$

$2 \times 5 =$

$2 \times 3 =$

Orange:

$6 \times 3 =$

$5 \times 4 =$

$8 \times 5 =$

$4 \times 8 =$

Green:

Draw arrays to calculate these.

$6 \times \square = 24$

$\square \times 8 = 32$

$5 \times \square = 20$

Reasoning

Tommy has four bags with five sweets in each bag.
Annie has six bags with four sweets in each bag.
Who has more sweets?
How many more sweets do they have?
Use arrays to show this problem.

10.06.2020

LO: To multiply 2 digit and 1 digit numbers.

Red

$$12 \times 2 =$$

$$11 \times 3 =$$

$$13 \times 2 =$$

$$14 \times 2 =$$

Orange

$$14 \times 3 =$$

$$13 \times 3 =$$

$$16 \times 3 =$$

$$15 \times 4 =$$

Green

$$21 \times 3 =$$

$$22 \times 3 =$$

$$23 \times 4 =$$







$$24 \times 5 =$$

Reasoning

Angel is trying to calculate 13×2 .

She is using the grid method.

Has she done it correctly? Explain.

x	10	2
3		
		
		

11.06.2020

L.O: To multiply 2 digit and 1 digit numbers.

Red

$$12 \times 1 =$$

$$11 \times 2 =$$

$$13 \times 2 =$$

$$12 \times 3 =$$

Orange

$$14 \times 2 =$$

$$13 \times 4 =$$

$$16 \times 2 =$$

$$15 \times 3 =$$

Green

$$21 \times 2 =$$

$$22 \times 4 =$$

$$23 \times 3 =$$

$$24 \times 5 =$$

Reasoning

Here is a multiplication.

$$2 \times 13 = 26$$

Write 2 divisions which use the same three numbers.

12.06.2020

LO: To solve multiplication word problems.

Red:

Ms Kennedy has 2 sweets in each of her pockets. She has 4 pockets.

How many sweets does she have altogether?

Each table in the class has 2 rubbers. There are 5 tables.

How many rubbers are there in the class altogether?

3 children have 2 books each.

How many books do they have in total?

Orange:

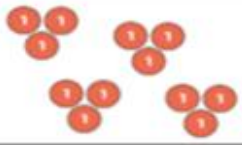

1. There are 6 drawers and there are 3 pencils in each drawer. How many pencils are there in total?
2. Five children have 8p each. How much money do they have altogether?
3. Matilda is having a party. She is inviting 6 children and wants to give them 3 packs of Heroes Cards to take home. How many Heroes Cards does she need to buy for her party?

Green:

1. Mohammed is doing a maths test. There are 6 sections, each with 8 questions. How many questions are there in total?
2. Theresa is planting seeds. She has to put 7 seeds each in a plant pot and she has 4 plant pots. How many seeds does she need altogether?
3. John has 3 bags of sweets and each bag has 8 sweets in it. Trevor has 7 bags of sweets and each bag has 4 sweets in it. Who has the most sweets?

Reasoning

Which part below does not show counting in fours?

$4 + 4 + 4 + 4$				
	<table border="1"><tr><td>4</td><td>4</td><td>4</td></tr></table>	4	4	4
4	4	4		

Explain why.