07.12.20

Lo: To multiply

Success Steps

Multiply a number by 10

Multiply a number by 100

Use place value counters to make the number ten times bigger.

Use a place value chart to move the digits

Aug 28-19:31

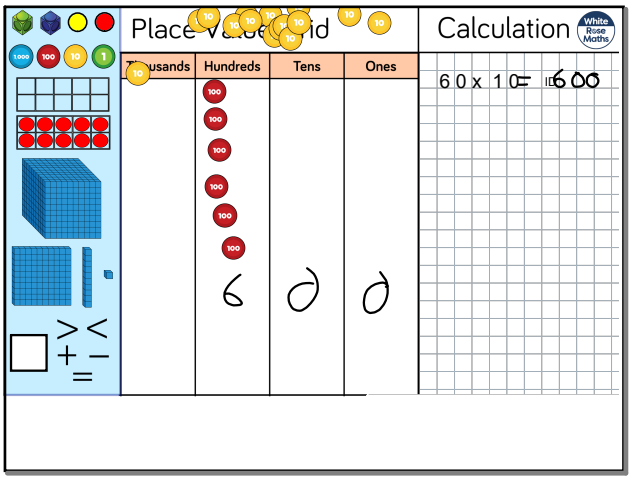
Starter

Count in 7s forwards and backwards.

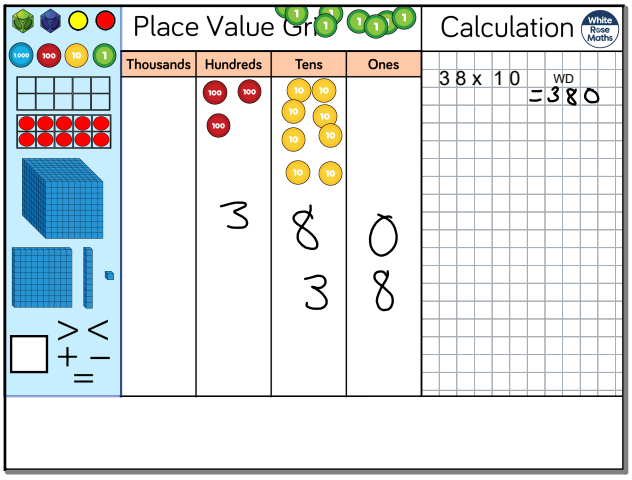
7, 14, 21, 28, 35, 42, 49, 56, 63, 70, 77, 84

Ask quick fire questions.

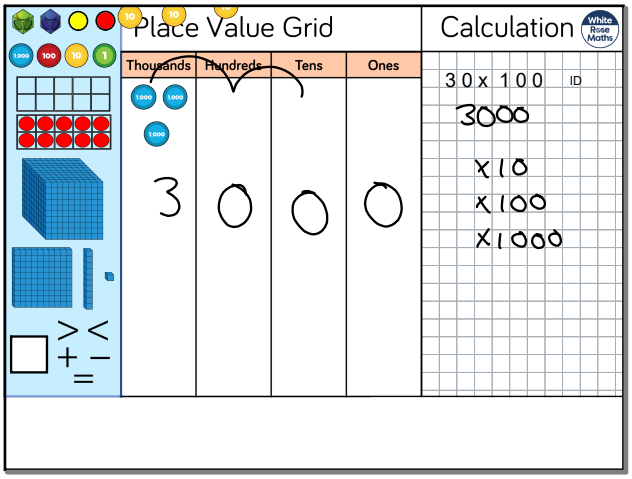
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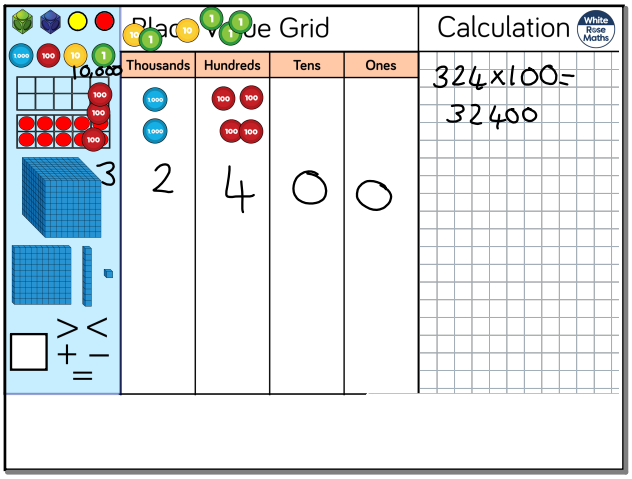
Jul 10-11:19 am



Jul 10-11:19 am



Jul 10-11:19 am



Jul 10-11:19 am

Copy and complete the calculations

28 x 10 = 280
36 x 100 = 3600
35 x 10 = 350
47 x 100 = 4700
248 x 10 = 2480
324 x 100 =

Write the calculation shown by the place value counters.



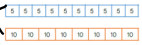
Each row has 2 tens and 5 ones so each row has a value of 25
There are 10 rows
The calculation is 25 × 10 = 250

to 25

Match the statement to the correct bar model.

5 buses have 10 passengers.

8 pots each have 10 pencils.



10 chickens lay 8 eggs each.

Work out
7 × 10 70
7 × 100 700
What do you notice?
Write an explanation of this rule.

63 × 10 630
63 × 100 6300

80 × 10 800
80 × 100 8000

Nov 19-13:37

Use <, > or = to make the statements correct.

75 × 100 ○ 75 × 10
100 × 47 ○ 47 × 100
39 × 100 ○ 39 × 10 × 10

4a. Use the following digit cards to complete the calculations. You must use all the digit cards at least once.

5 ☐ x 10 = ☐☐☐
☐☐ x 10 = ☐ 7 ☐

7 0 5 4 1

Nov 19-13:39

6b. Juan and Ben have brought marbles to play a game.

Juan says, "I brought more because I have 10 lots of 76 marbles."

Ben says, "I brought more because I have 67 lots of 10 marbles."

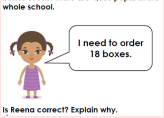
Who has brought the most marbles? Prove it.

10a. True or false?

A. 10 lots of 115 counters gives a total of 1,150 counters.

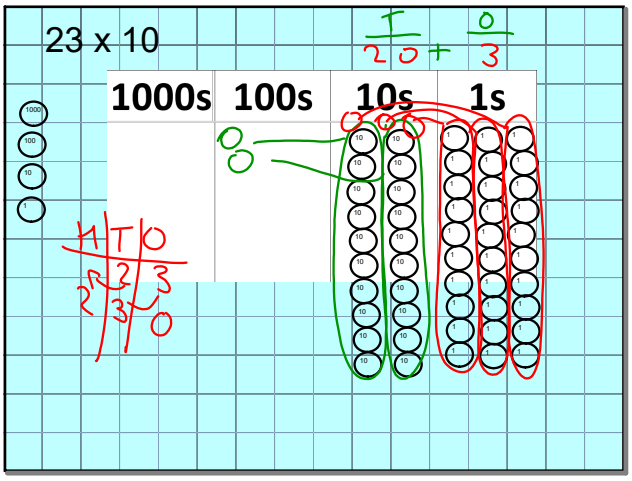
B. 834 lots of 10 sweets gives a total of 844 sweets.

4b. Reena is going to order some rulers in boxes of 100. There are 1,880 pupils in the whole school.

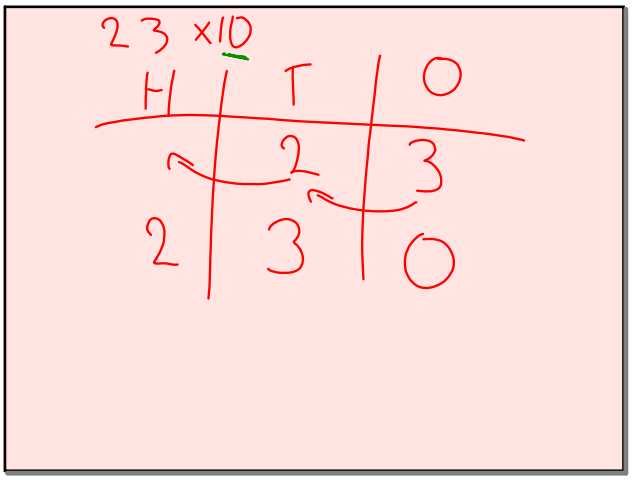


Is Reena correct? Explain why.

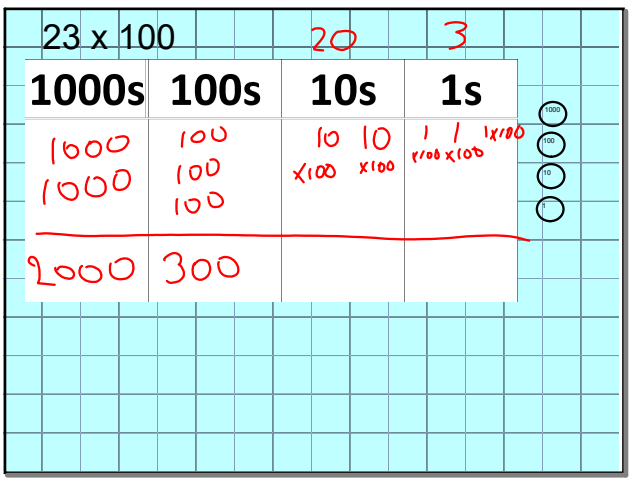
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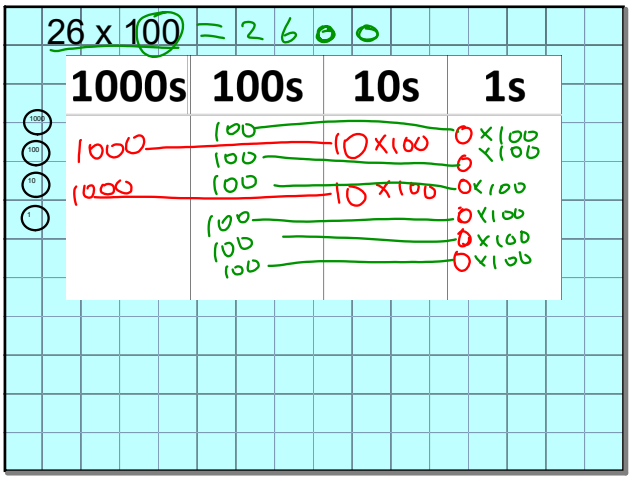
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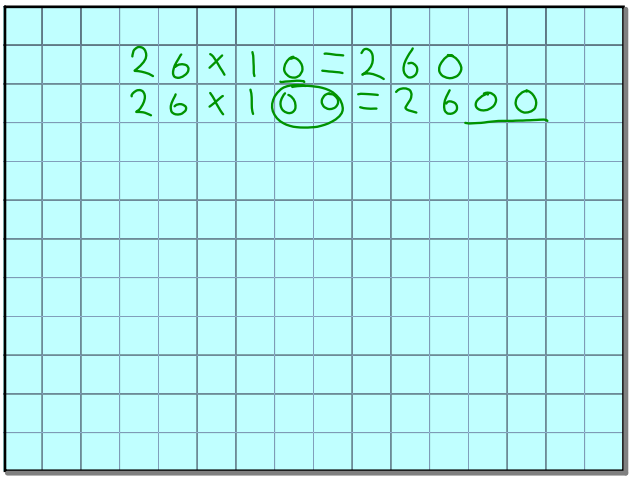
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Oct 5-14:53



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