

Thursday 2.4.20 - Maths

1x3	2x5	4x9	10x6	7x9
8x3	2x7	4x7	10x1	9x9
1x7	2x1	4x4	1x6	7x7
5x3	9x5	4x1	10x10	8x9
1x1	2x6	6x9	4x6	7x3
1x10	2x9	4x5	10x7	7x1
3x3	2x8	4x10	10x5	8x9
1x2	2x10	10x9	10x2	7x5
2x3	1x5	4x2	3x6	3x9
1x4	2x2	1x9	7x6	8x6
1x8	2x4	4x8	10x4	7x4
4x3	8x5	6x5	10x3	7x8
9x3	9x4	3x6	6x6	5x6
8x7	5x5	3x7	10x8	7x2
5x8	9x6	3x2	5x7	7x10
9x7	6x2	3x8	3x10	5x2
5x4	6x4	8x4	9x5	9x1
3x5	6x1	8x8	5x10	3x2
5x1	8x2	8x10	9x2	8x1
9x10	6x8	3x4	6x7	6x10

The Golden 100 - Starter

How fast can you do these? Under 5 mins?

Challenge:

Show your answers if x 10

Show your answers when x 100

LO I can solve word problems on measuring.

Activity

Read the question and show your workings.



1. Each table in a classroom is 110cm long and 55cm wide. What is the area of each table in square centimetres and square metres?

There are 16 tables in a classroom. What is the total area of the tables in the classroom in square metres?

2. An artificial football pitch is 92 metres long and 41 metres wide. There is a border of grass all around the edge of the pitch that is 2 metres wide. What is the area of the whole artificial surface?

If the cost of the pitch is £38 per square metre, what is the cost of installing the pitch?

3. A bedroom is 3.5m long and 2.4m wide and 2.1m high. Ignoring the door and window, what is the total area of the walls in the bedroom?

A tin of paint will cover 20m^2 . How many tins are needed if the walls all need 2 coats of paint?



4. A window is 1.7m wide and 85cm high. What is the area of the window?

Three times the area of the window is needed for curtain material. What area of material is needed?