

Math CM2

MHM work for March / April

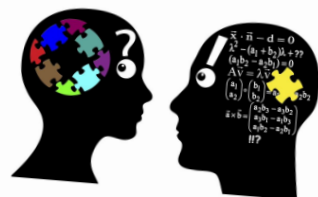
Math

is about learning
Not performing



There is no such thing as
a math person!

Everyone can learn **Math**
At high level.



Day 82 (M13S1)

M 13 CM2

Routine

Today's fraction is « seven tenths ».

→ **Ex :** 1 1 2

Mind math

Target game!



Red = 10
Green = 1
Blue = 0,2
Orange = 0,02



How to make 2,64 with 7 arrows?

Problems

proportionality

Pour soigner sa toux, mamie prend 7,5 cL de sirop. Combien de sirop aura-t-elle bu à la fin de la semaine?

Learning

Read **lesson 13**.

→ **Ex :** 1 1 3 / 1 1 4

Day 83(M13S2)

Routine

Today's fraction is « thirteen tenths ».

→ **Ex :** 1 1 5

Mind math

Target game!



Red = 10
Green = 1
Blue = 0,2
Orange = 0,02



How to make 2,24 with 5 arrows?

Problems

proportionality

Le camion de la poste transporte 50 colis de 3,5 kg chacun. Quel poids total transporte-t-il?

Learning

→ **Ex :** 1 1 6 / 1 1 7



I know what is a proportionality problem. I remember the Rule of 3.

Day 84 (M13S3)

M 13 CM2

Routine

Today's fraction is « eighteen tenths ».

→ Ex : 118

Mind math

Target game!



Red = 10
Green = 1
Blue = 0,5
Orange = 0,1



How to make 2,2 with 5 arrows?

Problems

proportionality

Jules est dans le train. Il parcourt 50 km en 10 min. Combien de km va-t-il parcourir en 1 heure?

Learning

Read the mesure book (yellow book)
Work on it.



Day 85(M13S4)

Routine

Today's fraction is « twenty-two tenths ».

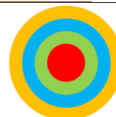
→ Ex : 119

Mind math

Target game!



Red = 10
Green = 1
Blue = 0,2
Orange = 0,02



How to make 11,62 with 7 arrows?

Problems

proportionality

Dans la recette de la mousse au chocolat, il faut 150g de chocolat pour faire 4 pots. Combien faudra-t-il pour faire 20 pots?

Learning

On your **red notebook**.
 $4056 - 1886 =$ / $45002 - 13786 =$
 $456 \times 223 =$ / $752 \times 367 =$
 $4568 : 15 =$ / $78963 : 26 =$

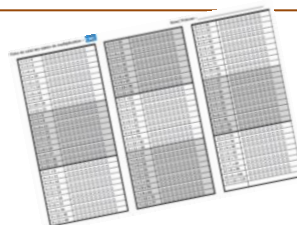


I can work on fractions. (add, compare...)

Routine

Mind math

Time table with the grid: (5 min)



Problems

Let's work on cross multiplication. The rule of 3.

Learning

Work on the mesure book.



Day 87(M13S6)

Routine

Let's work on time!
What time is it?
Find 2 solutions



Mind math

Let's play proportionou/ proportionon.



Problems

Learning

Make a poster to explain what the area is?

→ **Ex : 120**

J'ai commandé un livre sur internet le lundi à 18h. Le site m'indique que je serai livré dans 35h. Quel jour et à quelle heure le livre va-t-il arriver?



I can explain what is an area.

Day 88 (M13S7)

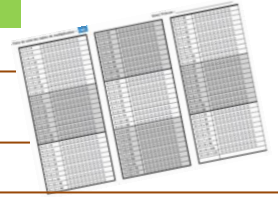
M 13 CM2

Routine



Change the time.
1 hour = min
2 min = sec
3 hours = min

Mind math



Time table: 5 min.

How could you calculate easily....
 $120 \times 25 \times 160$

Problems



Pour remplir la piscine des enfants de 600 L , les parents ont laissé couler le tuyau d'arrosage pendant 5 heures. versé 25 seaux. Quelle quantité d'eau a coulé chaque minute?

Learning

Let's work with Lego.

→ **EX** : 121

→ **EX** : 122

Day 89(M13S8)

Routine



→ **EX** : 123/ 124

Mind math

Problems



*Pour partir sur l'île de Pâques, Jean doit prendre plusieurs avions.
Paris-Brésil: durée du vol: 11h45
Brésil – Chili: 4h15
Chili – Île de Pâques: 5h30
Combien de temps le vol a-t-il duré au total?*

Learning

Read lesson 15.

→ **EX** : 125/ 126



I know what is an area. .

Day 90 (M14S1)

M 14 CM2

Routine

Today's number is :
Two billions, three millions, five
hundred thousands, six hundred and
twenty eight.

→ **EX** : 127

Problems

→ **EX** : 127

Mind math

What is the triple of?

24

25

125

250

Learning

Read lesson 6.

Circulo.

→ **EX** : 128/ 129

Day 91 (M14S2)

Routine

Today's number is :
Sixty-eight billions, Eighty-two millions
three hundred and ninety six thousand
two hundred and four.

→ **EX** : 130

Problems

→ **EX** : 130

Mind math

Calculus.

→ **EX** : 131

Learning

You go to the market!

→ **EX** : 132



What do I do to solve a problem in English?

Day 92 (M14S3)

M 14 CM2

Routine

Today's number is :
Seventy-two billions, ninety eight millions five hundred and two thousands and twenty three.

→ **EX** : 133

Mind math

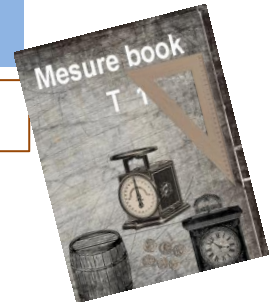
→ **EX** : 134

Problems

→ **EX** : 133

Learning

Book of mesure



Day 93 (M14S4)

Routine

Today's number is :
Three billions, seven millions five thousands and eighty four thousands three hundred and six.

→ **EX** : 135

Mind math

Additions with decimals.

$$7 + 1,32 =$$

$$6 + 2, 73 =$$

$$8 + 0,97 =$$



Problems

→ **EX** : 135

→ 137

Learning

Look at the picture and do the same with Lego.

→ **EX** : 136



I can add a number with a decimal number.

Day 94 (M14S5) REGULATION

M 14 CM2

Routine

Mind math



Remember how to add decimals numbers.

$$4 + 5,05 =$$

$$6 + 2,39 = \dots$$

Problems

Learning

Red notebook:

$$125 \times 236 =$$

$$4789 : 17 =$$

$$56367 : 23 =$$

$$152,36 + 478,56 =$$

$$56,178 + 2,64 =$$

$$78,56 - 8,9 =$$

Day 95 (M14S6)

Routine



Let's work on time.

72 min in hour and min?

84 sec in min and sec?



Mind math

Calculus

$$\rightarrow \text{Ex : } 138$$

Problems



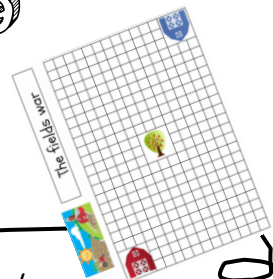
J'ai pris le train à 18h. Le trajet dure 145 min. Il va s'arrêter 4 fois avant d'arriver. Chaque arrêt dure 3 min. A quelle heure vais-je arriver?

Learning

Let's take the tube (or subway).

$$\rightarrow \text{Ex : } 139$$

Let's play field war.



I can play « the fields war ». I can explain the rules in English.

Day 96 (M14S7)

M 14 CM2

Routine

In your **red notebook**, draw an equilateral triangle. Draw a right triangle. Draw a rhombus. Can you tell what **angles** are there?

Look at these numbers. What is the odd one out? 36 / 63 / 72 / 84

Mind math

Chronomaths 7

→ **Ex** : 140

Problems

→ **Ex** : 141

Learning

→ **Ex** : 142 / 143

Day 97(M17S1)

M 15 CM2

Routine

Write with an addition of a whole number and a fraction.



Mind math

Divisions.

25 : 4 = ?? With the rest?

4 X 6 + 1

20 : 3 ? / 38 : 4 =

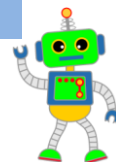
Time table 12



Problems

Learning

Code



→ **Ex** : 144 / 145 / 146



I remember all sorts of angles. I can tell their names.

Day 98 (M15S2)

M 15 CM2

Routine



Write the decimal number the teacher tells you.

Conversions:

10 L = cL // 25 cL = mL

100 mL = dL // 120 dL = L

Mind math

Divisions.

22 : 3 = ?? With the rest?

35 : 8 ? / 43 : 5 =

Multiple of 50

Learning

Multiples

→ **EX** : 147

Let's play the chain.



Day 99 (M15S3)

Routine



Write the decimal number the teacher tells you.

Mind math

Divisions.

29 : 4 = ?? With the rest?

33 : 6 ? / 47 : 9 =

Read **lesson 16**

Problems

→ **EX** : 148

Learning

Enigma box



I can easily make a division with a rest.

Day 100 (M15S4)

M 15 CM2

Routine



Write the decimal number the teacher tells you.

Conversions:

16 L = dL // 2500 cL = L
200 mL = dL // 350 dL = L

Mind math

Divisions.

37 : 6 = ?? With the rest?

43 : 7 ? / 41 : 5 =

test about **lesson 16**

Learning

Target game



Red = 10
Green = 1
Blue = 0,1
Orange = 0,01



Day 101 (M15S5) REGULATION

Routine

Write the decimal number the teacher tells you.

Mind math

Problems



Learning

→ **Ex : 149**



I understand how can move a robot in a grid.

Day 102 (M15S6)

M 15 CM2

Routine

What number is it?

$$2 + 4/100$$

$$6 + 5/1000$$

$$12 + 3/100$$

$$8 + 1/10$$



Mind math

Ordre de grandeur

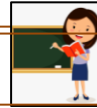
39 + 159 is about??

2358 X 102 ?



QCM Calcul mental

Look at the video



Learning

Write a program for the CM1. Choose A or B.

→ **Ex** : 150 / 151

Day 103 (M16S1)

M 16 CM2

Routine

Draw a rombus. Draw its diagonals. Explain what you know about the diagonals and the triangles in the shape?



Mind math

Learning

Read lesson 17.

Make a triangle.

AB = 6 cm / BC = 6 cm / AC = 6 cm

→ **152**

Make 2 other triangles.

DEF → DE = 4 cm /

EF = 7 cm / FD = 9 cm

IJK → IJ = 6 cm / JK = 8

cm / IK = 10 cm

Problems

La maison des Martin est rectangulaire. Elle fait 11,5 m de long et 8,4 m de large. M. Martin a acheté 35m de gouttière. **A-t-il assez de gouttière pour faire le tour de sa maison?**

Red notebook



I can estimate a result.

Day 104 (M16S2)

M 16 CM2

Routine

Compare the numbers with < or >.

5,203 5,32

8,5 6,15

2,3 2,1

8,67 8,29

Mind math

Additions

$$5 + 2,3 =$$

$$8 + 3,5 =$$

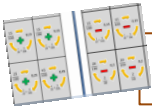
$$7 + 4,6 =$$

$$6 + 6,4 =$$



Problems

Léa mesure 1m45. Elle mesure 27 cm de moins que son père et 12 cm de plus que son petit frère. **Combien mesure chaque membre de la famille?**



Let's play « no more than 1 »!

Learning

I, your **red notebook**.

$$145 + 5,56 + 5,77 =$$

$$5,84 + 44,69 =$$

$$78,502 + 5,478 =$$

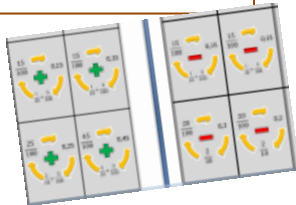
$$452,6 - 15,57 =$$

$$45,687 - 32,82 =$$

Day 105 (M16S3)

Routine

Let's play « no more than 1 »!



Mind math

Work with a partner.

RALLYE MATHS: Manche 3

→ **Ex** : 153 : 154

5 points if it is ok.

5 points if you explain well.



I can draw a triangle with a compass.

Day 106 (M16S4)

M 16 CM2

Routine

Compare the numbers with < or >.

5,89 5,96

8,15 8,6

2,3 5,1

8,6 8,29

Mind math

Chronomaths 8

→ 155

Learning

Read **lesson 18**

→ 156

Let's play « no more than 1 »!



Problems

Papa pèse deux fois plus que moi et je pèse quatre fois plus que Lucie ma petite sœur, qui fait 9 kg. . Combien pèse chaque personne ?



Day 107 (M16S5) REGULATION

Routine

Mind math

RALLYE MATHS: Manche 3: Correction

→ **EX** : 153 : 154



I can play « no more than 1 »!