

Math CM2

MHM work for

May / June

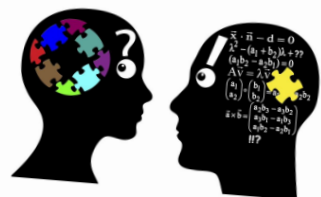
Math

is about learning
Not performing



There is no such thing as
a math person!

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



Day 108 (M17S1)

M 17 CM2

Routine



About 2 D shape. What triangle has 2 sides that are the same length? What how many vertex for a rhombus? How do you call a 2D shape with 6 sides?

Mind math

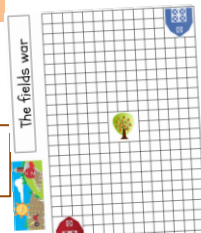
Multiply by 50

$24 \times 50 = ?$
 $(24 \times 100) : 2$
 $35 \times 50 =$
 $42 \times 50 =$

Try with $35 \times 50 / 54 \times 50 / 61 \times 50 / 72 \times 50 / 53 \times 50$

Problems

Let's play field war.



→ EX : 159 : 160

Learning

3 D Shapes.
What shapes do you know.



Day 109 (M17S2)

Routine

Today's decimal number is « twelve point six hundred and twenty two ».

→ EX : 161

Mind math

Table 12 / table 50

Problems

→ EX : 161

Learning

Battleship game



Tell your partner all the 2 D shapes you know.



Routine

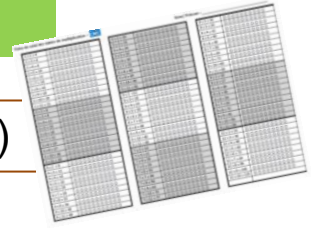
Today's decimal number is « eight point three hundred and eight ».

→ **EX** : 162

Mind math

Time table (5 min)

Table 12 and table 50

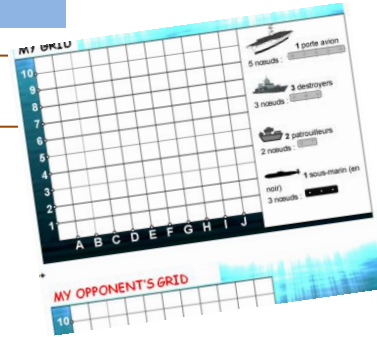


Problems

→ **EX** : 162

Learning

Battleship game



Routine

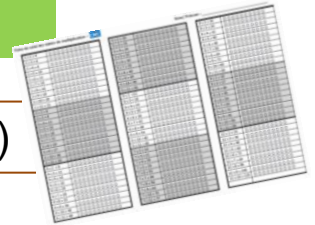
Today's decimal number is « eleven point five hundred and ninety seven ».

→ **EX** : 163

Mind math

Time table (5 min)

Multiply by 50. ex: $52 \times 50 = \dots$



Problems

→ **EX** : 163

Learning

Let's have a test.

Battleship.

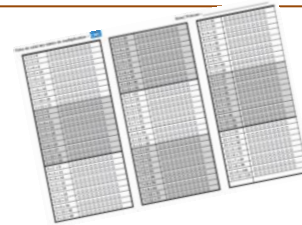


I can explain the game « Battleship ».

Routine

Mind math

Time table with the grid: (5 min)

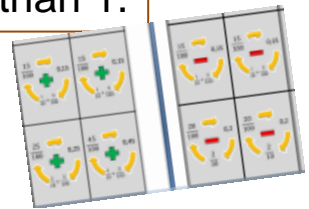


Problems

Learning

→ EX : 164

Let's play no more than 1.



Test **correction**.

Routine



Mind math

Let's draw number 1 with fractions. With hundredths, with thousands...

As fast as you can. Wich one is the right one?

What about number 3?
What is $1 + \frac{3}{2}$ in halves?
What is $3 + \frac{3}{4}$ in quarters?



$320 \times 13 =$ a)6933 b)4160 c)2993 ?

$535 \times 22 =$ a)11 770 b)20 880 c)9 550

Problems

Learning

→ EX : 165

Work on pourcent. Look where you can find pourcent?

→ EX : 166



Day 114 (M18S2)

M 18 CM2

Routine



How many 0,1 in 1?

How many 0,2 in 1?

How many 0,5 in 10?

Frame with whole numbers: 2,7 /

6,8 / 2,1 / 3,33



Mind math

Find 50 % of:

500

68

750

280

206

98

Problems

→ **EX** : 167

Learning

What does « round a number » mean?

Round these numbers.

195

1459

How can you have an idea of 195×19 ?

Red notebook: $246 \times 19 =$

$675 \times 39 =$

Day 115 (M18S3)

Routine

Draw a right angle in **red**.

Colour 2 acute angles in **blue**.

Colour 2 obtuse angle in **green**.

→ **EX** : 168

Mind math

$340 : 10 = ?$

$560 : 10 =$

$780 : 10 =$

$564 : 10 =$

9×39 Can you find a close answer?

Problems

→ **EX** : 169

Learning

Ask 2 questions on the graph

→ **EX** : 170/171/
172



I know what is an area.

Day 116 (M18S4)

M 18 CM2

Routine



Mind math



: 100

$2500 : 100 =$

$540 : 100 =$

$2560 : 100 =$

$400 : 100 =$

$2530 : 100 =$

$47503 : 100 =$

Write 2 parallel lines.
Write the name of 2 perpendicular lines.

→ EX : 172 / 173

197 X 3103 Can you find a close answer?

Problems

Learning

→ EX : 175

In your **red notebook**, draw an equilateral triangle with 8 cm side. Draw the symmetry lines in red.

Treasure country.

→ EX : 174 / 176

Day 117 (M18S5) régulation

Routine

Mind math

Time table

Problems

Learning

L'anamorphose. → on a white paper.

https://www.youtube.com/watch?time_continue=1&v=xRzP4UYc&feature=emb_logo

→ EX : 177



I can talk about geometric shapes I saw.

Day 118 (M19S1)

M 19 CM2

Routine

Today's number is : « one hundred and thirty-two point seventy-four. »

→ **EX** : 178

Mind math

25% or 50 %

25% of 60 =

50% of 100 =

25% of 130 =

50% of 200 =

25% of 300 =

50% of 800 =



Problems

→ **EX** : 179

Learning

Write the decimal numbers in fractions...

Let's play no more than 1.



Day 119 (M19S2)

Routine

Today's number is : « one hundred and thirty-two point seven-hundred and four. »

→ **EX** : 180

Mind math

X 10 X 100

0,23 X 100 =

2,25 X 100 =

12,823 X 10 =

16,9 X 10 =

1,69 X 100 =

47,513 X 10 =



Problems

→ **EX** : 180

Learning

→ **EX** : 181

Battleship.



I can divide a decimal number by 10 or 100.

Day 120 (M19S3)

M 19 CM2

Routine



Conversions.

Glass 1, in red → 125 mL

Glass 2, in blue → 2,5 dL

Glass 3, in green → 1,5 cL

Glass 4, in orange → 0,3 L

→ EX : 182

Mind math



Work on table 12 and 50.

$56,2 : 10 =$ / $7,089 : 10 =$

$2,87 : 10 =$

50% of 60? / 50% of 44 ? / 50% of 68?

Problems

On your **red notebook**. Draw 2 rectangles with the same perimeter but a different area.

→ EX : 183

Learning

Read lesson 20.

Write on your whiteboard the perimeter definition and the area definition.

Day 121 (M19S4)

Routine

Today's number is : « four hundred and twenty-eight point four hundred and ninety-two. »

→ EX : 184

Mind math

Table 25 and table 50



Problems



Le train part de Dijon à 11h55. Le voyage dure 135 minutes. **A quelle heure vais-je arriver?**

Learning

Countries.

→ EX : 185



I can find the perimeter and the area of a shape.

Routine

Today's number is : « eighty-five point two three hundred and twenty-three »

→ **EX** : 186

Mind math

Target game



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



Problems



L'avion part de Paris à 9h40. Le voyage dure 190 minutes. **A quelle heure va-t-il arriver?**

Learning

Addition: What is $95,25 \times 29$? (work 2 by 2)

On your **red notebook**:

$16,47 + 53,8 =$ / $478,03 + 5,9 =$
 $423,56 + 125,86 =$

Day 123 (M19S5) Régulation

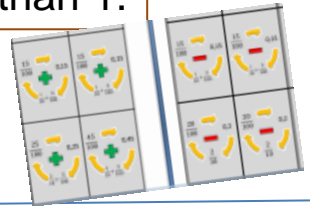
Routine

Write the decimal number the teacher tells you.



Mind math

Let's play no more than 1.



Problems

Learning

Promotion game!



I can calculate a percent..



Day 124 (M19S7)

M 19 CM2

Routine



Write these numbers and order them in an **descending** order.



Mind math



Additions:

$23 + 5,2 =$

$46 + 7,45 =$

$123 + 3,9 =$

$120 + 8,74 = \dots$

Divisions. $25: 4 = ??$ With the rest?

$49: 6 ? \quad / \quad 55: 6 = \quad / \quad 57: 6 =$

Learning

Draw a square with 5 cm side.
 Draw a square double size.
 Draw a square twice smaller.
 Do the same with a rectangle.

Let's field game!

Day 125 (M20S1)

M 20 CM2

Routine



Decimal number spelling.

Then write with a fraction.
 A frame it.



Mind math



$\times 10 \times 100$

$2,03 \times 100 =$

$22,5 \times 100 =$

$18,6 \times 10 =$

$0,9 \times 10 =$

$16,6 \times 100 =$

$4,313 \times 10 =$

$50\% \text{ of } 78? \quad / \quad 50\% \text{ of } 26? \quad / \quad 50\% \text{ of } 68?$

$25\% \text{ of } 60?$

Problems

→ **EX :** 187

Learning

*J'ai acheté 3 baguettes à 3€15. **Combien vais-je payer pour 5 baguettes? Pour 12 baguettes? Pour 33 baguettes?** (fais un tableau)*

*J'ai mis 5 minutes pour tondre 8m² de pelouse. **Combien de temps me faut-il pour tondre 16m²? 4m²? 20m²?***



I can draw a proportionality tab.

Day 126 (M20S2)

M 20 CM2

Routine



Write the decimal number the teacher tells you.

Order them in an **ascending** order. <

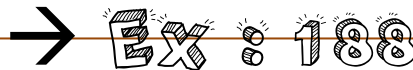
Mind math

Division

$$251 : 2 = \text{ (with rest) } \quad 365 : 2 =$$

$$145 : 2 = \quad 516 : 2 =$$

Calculus



Problems

Recipe



Learning

Red notebook:

$$1566 : 17 =$$

$$45,6 - 22,67 =$$

$$12,5 + 63,489 + 12,9 =$$

$$156 \times 223 =$$

Day 127 (M20S3)

Routine



Work on time

I tell you an hour. You write and I add some time. (15min...)

Mind math

Work with a partner.

5 points if it is ok.

5 points if you explain well.

RALLYE MATHS: Manche 4



I can do every operation.

Routine

Mind math



RALLYE MATHS: Manche 4: Correction

Day 129 (M20S5)

Routine



Mind math



Compare these fractions (< or >)

$7/100 \dots 25/100$

$13/100 \dots 17/100$

$6/10 \dots 11/10$

$35/100 \dots 23/100$

Calculate:

$240 : 30 =$

$320 : 80 =$

$420 : 70 =$

$560 : 80 =$

Problems

Learning

Calculate in line: 44×21

I can do: 20×44 and 1×44

Red notebook: $52 \times 31 =$

$75 \times 42 =$

48×91

150×102

→ EX : 192



I can do division using time table.

Day 130 (M20S6)

M 20 CM2

Routine



Decompose a number

Ex: $825/1000 = 8/10 + 2/100 + 5/1000$

$647/1000 =$

$4578/1000 =$

Mind math



X101

$17 \times 101 =$

$26 \times 101 =$

$72 \times 101 =$

$61 \times 101 =$

$36 \times 101 =$

$54 \times 101 =$

Problems

→ **EX** : 193

Learning

In your **red notebook**.

$1,4 + 2,25 = \dots$

$5,6 + 12,05 = \dots$

$99 + 0,01 = \dots$

$24,75 - 12,5 = \dots$

$19,5 - 12,25 = \dots$

Day 130 (M20S7)

Routine → **EX** : 194

Special shapes.

Look at the lines and points. Draw a new shape. It has to be special.

Can you tell (about):

The weight of a car?

The high of a house (1 floor)?

Distance between Lille and Marseille?



Mind math

Conversions



Learning

Read **lesson 20**.

Mesure story.

Tableaux de conversions						
Kilomètre	hectomètre	Décamètre	mètre	Décimètre	Centimètre	Millimètre
kl	ht	dca	m	dc	cl	ml
Kilomètre	hectomètre	Décamètre	mètre	Décimètre	Centimètre	Millimètre
km	hm	dca	m	dm	cm	mm
Mégramme	hectogramme	Déca gramme	gramme	Déca gramme	Centigramme	milligramme
hg	hg	dag	g	dag	cg	mg

Histoires de mesures ★ 2

1) Complète : l'objet **B** pèse g

2) Combien pèse l'objet sur la balance ?

3) Donne la mauvaise réponse :
L'objet **B** est plus lourd / plus léger que l'objet de la balance.

I can imagine a special shape.



Day 131 (M20S8)

M 20 CM2

Routine → **EX : 195**

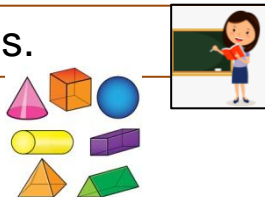


Mind math

Special shapes.
Look at the lines and points. Draw a new shape. It has to be special.

Can you tell (about):
The weight of an adult?
All around the earth?
The capacity of your lunch glass of water?

Name these 3D shapes.

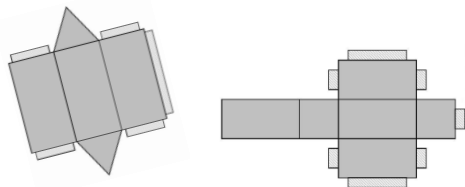


Chronomaths 9

→ **EX : 196**

Problems

Learning



You will build the house of the future.



Day 132 (M21S1)

Routine

Mind math

→ **EX : 197**



I can build a house.