

Math CM1

MHM work for

May/ June

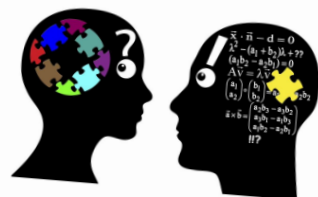
Math

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 CM1

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

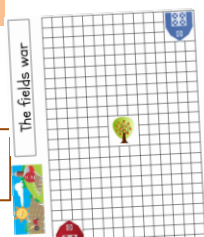
Multiply by 11

$24 \times 11 = ?$
 $24 \times 10 + 24$
 $2 + 4 = 6$
 $2 \dots 6 \dots 4$

Try with 35×11 / 54×11 / 61×11 / 72×11 / 53×11

Problems

Let's play field war.



→ Ex :

Learning

3 D Shapes.
What shapes do you know.



159 : 160

Let's work on 3 D shapes.

Day 109 (M17S2)

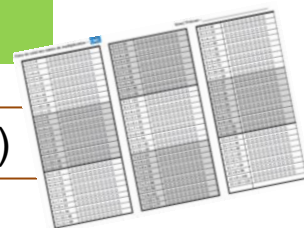
Routine

Today's decimal number is « twelve point six ».

→ Ex : 161

Mind math

Time table (5 min)



Problems

→ Ex : 161

Learning

Battleship game



Tell your partner all the 2 D shapes you know.

Routine

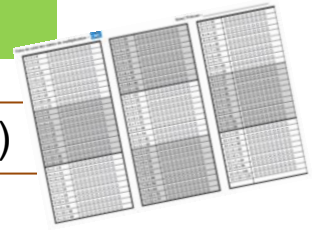
Today's decimal number is « eight point twenty-two ».

→ **EX** : 162

Mind math

Time table (5 min)

Table 11 and table 25

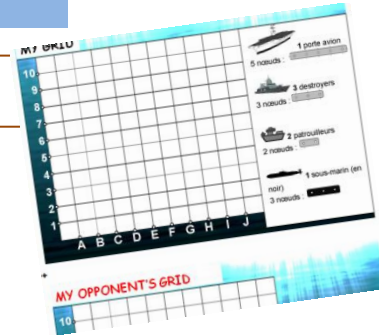


Problems

→ **EX** : 162

Learning

Battleship game



Routine

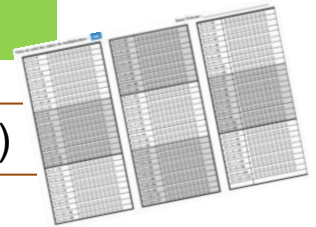
Today's decimal number is « eleven point seventy-three ».

→ **EX** : 163

Mind math

Time table (5 min)

Multiply by 11. ex: $52 \times 11 = \dots$



Problems

→ **EX** : 163

Learning

Let's have a test.

Battleship.

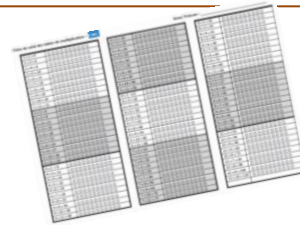


I can explain the game « Battleship ».

Routine

Mind math

Time table with the grid: (5 min)

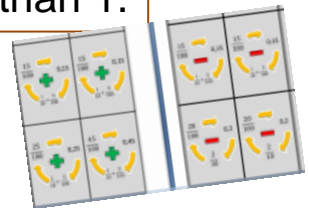


Problems

Learning

→ EX : 164

Let's play no more than 1.



Test **correction**.

Routine



Mind math

Let's draw number 1 with fractions.
 With halves, with the thirds...
 What about number 3?
 What is $1 + \frac{1}{2}$ in halves?
 What is $3 + \frac{1}{3}$ in thirds?



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

$555 - 167 =$ a)388 b)288 c)188 ?

$306 - 98 =$ a)108 b)208 c)158 ?

Problems

Learning

READ lesson 19

→ EX : 165

On your **red notebook**.

$45 \times 10 =$

$736 \times 10 =$

$25,3 \times 10 =$

$0,12 \times 100 =$

$8,1 \times 100 =$

$69,01 \times 10 =$

$785 \times 100 =$

$654,2 \times 100 =$



I can multiply a decimal number by ten.

Day 114 (M18S2)

M 18 CM1

Routine



Write these big numbers and order them.



Frame these numbers with 2 whole numbers. 5,3 / 17,01 / 0,53 / 7,186

Mind math

Find the half. (50 %)

456 820 764

982 206 776

Problems

→ **EX** : 1666

Learning

What does « round a number » mean?

Round these numbers.

195

1459

How can you have an idea of 195 X 19?

Red notebook: 246 X 19 =

675 X 39 =

Day 115 (M18S3)

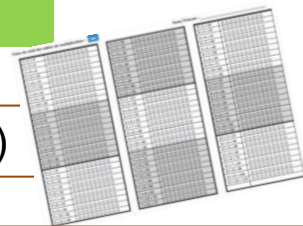
Routine

Draw a right angle in **red**.
Colour 2 acute angles in **blue**.
Colour 2 obtuse angle in **green**.

→ **EX** : 167

Mind math

Time table (5 min)



9 X 39 Can you find a close answer?

Problems

→ **EX** : 168

Learning

Read lesson 15.

→ **EX** : 169/170



I know what is an area.

Day 116 (M18S4)

M 18 CM1

Routine



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

→ EX : 171

Mind math



X 10

$1,23 \times 10 =$

$0,04 \times 10 =$

$25,3 \times 10 =$

$478,3 \times 10 =$

$86,8 \times 10 =$

$41,06 \times 10 =$

21 X 150 Can you find a close answer?

Problems

→ EX : 172

Learning

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

Treasure town.

→ EX : 173

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 : 174



I can talk about geometric shapes I saw.

Day 118 (M19S1)

M 19 CM1

Routine

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

→ **EX** : 175

Mind math

X 10

$0,23 \times 10 =$

$2,25 \times 10 =$

$124,8 \times 10 =$

$16,89 \times 10 =$

$1,698 \times 10 =$

$47,5 \times 10 =$

Problems

→ **EX** : 175

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 seventy-four. »

→ **EX** : 176

Mind math

X 10 X 100

$0,23 \times 100 =$

$2,25 \times 100 =$

$12,823 \times 10 =$

$16,9 \times 10 =$

$1,69 \times 100 =$

$47,513 \times 10 =$

Problems

→ **EX** : 176

Learning

→ **EX** : 177

Battleship.



I can multiply a decimal number by 10 or 100.

Day 120 (M19S3)

M 19 CM1

Routine



Conversions.

Glass 1, in red → 100 mL

Glass 2, in blue → 3 dL

Glass 3, in green → 15 cL

Glass 4, in orange → 250 mL

→ EX : 178

Mind math



Work on table 11 and 25.

$$56,2 \times 10 = \quad / \quad 7,089 \times 10 =$$

$$2,87 \times 10 =$$

$$50\% \text{ of } 60? \quad / \quad 50\% \text{ of } 44? \quad / \quad 50\% \text{ of } 68?$$

Problems

Learning

Read lesson 20.

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

On your **red notebook**. Draw a rectangle 5 squares X 8 squares. Write the perimeter and the area for each rectangle.

→ EX : 179

Day 121 (M19S4)

Routine

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

→ EX : 180

Mind math

Table 25 and table 50



Problems



Le train part de Dijon à 11h20. Le voyage dure 125 minutes. **A quelle heure vais-je arriver?**

Learning

Countries.

→ EX : 181



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

Routine

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

→ **EX** : 182

Mind math

Target game



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



Problems



L'avion part de Paris à 9h30. Le voyage dure 180 minutes. **A quelle heure va-t-il arriver?**

Learning

Addition: What is $125,45 + 72,3$?
(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 CM1

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

Write all the way to do 2,15

$\rightarrow \text{EX} : 183$

Let's do a flower for 6,57.

$\rightarrow \text{EX} : 183$

Day 125 (M20S1)

M 20 CM1

Routine



Decimal number spelling.

Then write with a fraction.



Mind math



X 10 X 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

$\rightarrow \text{EX} : 184$

Learning

*J'ai acheté 3 baguettes à 3€15. **Combien vais-je payer pour 6 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 CM1

Routine



Write the decimal number the teacher tells you.

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

Mind math

Multiply by 5

$$35 - 46 - 88 - 27 - 60$$

Calculus



EX : 185

Problems

Recipe

→ EX : 186

Learning

Red notebook:

$$156 : 7 =$$

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

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

$$156 \times 23 =$$

Day 127 (M20S3)

Routine



Work on time
I tell you an hour. You write and 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

→ EX : 187 - 188



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:

$7 \times 60 =$

$4 \times 80 =$

$6 \times 50 =$

$8 \times 30 =$

Problems

Learning

→ **EX** : 189

Let's play the chain.

Exemple									
11	2	3	4	5	6	7	8	9	10
11	13	14	15	16	17	18	19	20	
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

- La première à calculer a un bonus.
 - La première à calculer 12 en 1000
 est celle qui a le meilleur résultat.
 - La première à calculer 18 a un bonus.
 - La première à calculer 8 est celle qui a
 le meilleur résultat.
 - C'est au tour de la première à calculer
 le meilleur résultat de calculer 1, 2, 3 qui
 sont des décimaux ou des
 18, 12, 40 ou 48 qui sont des
 multiples.



I write a mindmap for a decimal number

Day 130 (M20S6)

M 20 CM1

Routine



Decompose a number

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

$647/1000 =$

$4578/1000 =$

Mind math



X11

$17 \times 11 =$

$26 \times 11 =$

$72 \times 11 =$

$61 \times 11 =$

$36 \times 11 =$

$54 \times 11 =$

Problems

→ **EX** : 190

Learning

Cut all the decimal number you find. Put them in a groupe with the same unit. Find an other writing for the number.



Day 130 (M20S7)

Routine → **EX** : 191

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	ètre	Décimètre	Centimètre	Millimètre
kl	ht	dal	l	dl	cl	ml
Kilomètre	hectomètre	Décamètre	mètre	Décimètre	Centimètre	Millimètre
km	hm	dam	m	dm	cm	mm
Kilogramme	hectogramme	Décaogramme	gramme	Décigramme	Centigramme	milligramme
kg	hg	dag	g	dg	cg	mg

Histoires de mesures ★ 2

1) Complète : l'objet pèse g

2) Combien pèse l'objet sur la balance ?

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



I can imagine a special shape.

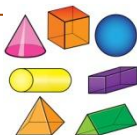
Routine →

EX : 192

Special shapes.

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

Name these 3D shapes.



Mind math



Can you tell (about):

The weight of an adult?

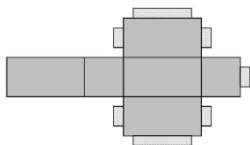
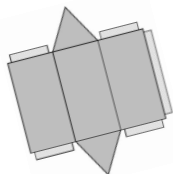
All around the earth?

The capacity of your lunch glass of water?

Chronomaths 9

→ EX : 193

Problems



Learning

You will build the house of the future.



Routine

Mind math

