

Math CM2

MHM work for January / February

Math

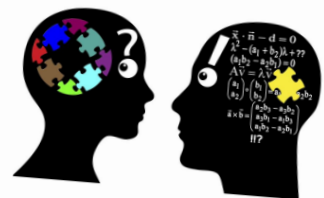
is about learning
Not performing



There is no such thing as
a math person!

Everyone can learn
At high level.

Math



Routine

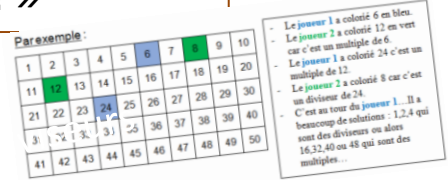
Add the fractions on the line:

$$\frac{1}{2} - \frac{1}{10} - \frac{7}{10}$$

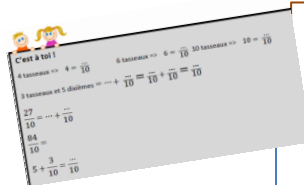
→ **EX** : 79 **1**

Mind math

Let's play « Numbers on a chain! »



Problems



Read again, part 3: « L'histoire d'un tailleur ».

→ **EX** : 80

Day 63(M10S2)

Routine

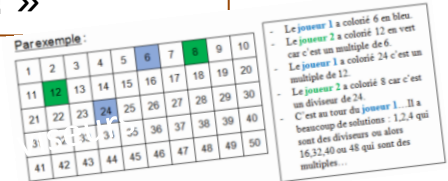
Add the fractions on the line:

$$\frac{12}{10} - \frac{20}{10} - \frac{22}{10}$$

→ **EX** : 79 **2**

Mind math

Let's play « Numbers on a chain! »



Problems

Learning

Read: « L'histoire d'un tailleur pages 4 to 6 ».

Work on decimals (spelling).



I can explain how to change a fraction in a decimal.

Day 64 (M10S3)

M 10 CM2

Routine

Today's number:
Seven millions three hundred and fifty two thousand and twenty eight.

→ **EX : 81**

Mind math

25×12 is $25 \times 10 + 25 \times 2$

Let's do 50×12



Problems

Learning



Work on decimals (spelling).

→ **EX : 81**

Day 65(M10S4)

Routine

Today's number:
Sixty-three millions four hundred and eighty two thousand and ninety eight.

→ **EX : 82**

Mind math

Let's do 60×12

Let's do 72×12

Problems

Learning

Architect!

→ **EX : 83 / 84**



I can multiply twelve. I do time 10 first!

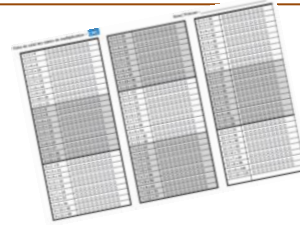
Routine

Remember how to do + 99 / + 999 / - 99 / - 999



Mind math

Time table with the grid: (5 min)



Problems

Let's play: « Omelet game »



Learning

On your **rednotebook**, write these operations.

$$1256 : 13 = \quad / \quad 4326 : 15 = \quad / \quad 1708 : 9 =$$

Day 67(M10S6)

Routine

Let's work on time?
What time is it?
Now, you add 15 minutes,
25 minutes, 30 min...



Mind math

Chronomaths 5

→ **EX : 85**

Parallèles

Perpendiculaires



Learning

Look at these lines. How would you classify the lines? Work with a partner. → **EX : 86**

Let's read **lesson 12**. Look for those lines in the classroom.

→ **EX : 87 / 88**

Let's watch the video!



I can explain the difference between parallel line and perpendicular



Day 68 (M10S7)

M 10 CM2

Routine



Write these decimal numbers.



Mind math



In your head, calculate: Find what is smart!

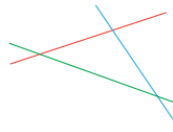
$45 \times 150 \times 40 =$
(you can decompose numbers)



Problems



Papa et maman ont acheté une voiture. Ils avaient 18 000 € d'économie. La voiture ne leur a coûté que les trois quarts de leurs économies. Combien a coûté la voiture?



Learning

Red lesson 12

What did you find at home with parallel?

Draw 3 lines (red, blue, green, to make a triangle.

→ Ex : 89 / 90

Day 69(M11S1)

M 11 CM2

Routine



Today's decimal number is:
« soixante-douze virgule dix-huit. »

→ Ex : 91

Mind math

Calculus

→ Ex : 92

Problems



Mamie prépare 24 cupcakes pour le goûter des quatre enfants. Finalement, il y aura douze fois plus d'enfants, combien de gâteaux doit-elle préparer?

Learning

→ Ex : 93 / 94



I can find different ways to draw a decimal mindmap.

Day 70 (M11S2)

M 11 CM2

Routine

Todays' decimal number is:
« sept virgule trois-cent-quatre. »

→ **EX** : 95

Mind math

What is the third??

327
336

Problems

Pour faire une brouette de béton, l'ouvrier a mélangé 15kg de sable et 8 kg de ciment. Combien de sable et de ciment faut-il pour faire 20 brouettes de béton?

Learning

Recipes

→ **EX** : 96

Enigma box



Day 71 (M11S3)

Routine

Todays' decimal number is:
« vingt virgule zéro vingt-deux. »

→ **EX** : 97

Mind math

What is the third??

720
921

Problems

La voiture de la famille a besoin de 7L d'essence pour faire 100 km. Combien de litres d'essence faut-il pour faire 50 km?

Learning

Perpendicular lines.

→ **EX** : 98/99

Treasure Country.

→ **EX** : 100



I can draw a perpendicular line.

Day 72 (M11S4)

M 11 CM2

Routine

Today's decimal number is:
« cent-trente zéro trois-cent-quarante-deux. »

→ **Ex** : 101

Mind math

Multiply by 10, 100, 1000

$$98676 \times 10 =$$

$$67740 \times 100 =$$

$$57889 \times 10 =$$

$$50247 \times 1000 =$$

Problems

*J'achète une sucette à 80 centimes.
Combien je vais payer pour 10
sucettes?*

Let's watch a video!

Learning

Red notebook: Choose

$$564 \times 16 =$$

$$4567 : 3 =$$

$$5647 \times 238 =$$

$$45667 : 24 =$$

Let's learn how to add decimal numbers. $23,45 + 38,72$

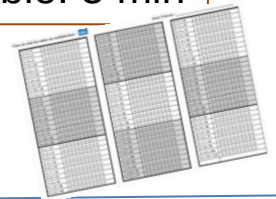


Day 73 (M11S5) REGULATION

Routine

Mind math

Work on your time table: 5 min



Problems

Learning

Draw perpendicular lines on your **red notebook**.

On your **red notebook**, make these additions: $25,3 + 14,6 =$ / $145,2 + 23,147 =$ / $124,3 + 12,25 =$



I can make an addition with decimal numbers. Explain what is important.

Day 74 (M11S6)

M 11 CM2

Routine

In your **red notebook**, draw a square.
A square is it a rhombus?

Mind math

Divisions: (in your head!)

$$180 : 2 = \quad 240 : 3 =$$

$$270 : 3 = \quad 250 : 5 =$$

$$5000 : 5 =$$

Problems

Work on a problem.

Let's read **lesson 13**.

Learning

Angles
Make an heart with the shapes.



EX : 102

Look at shape C. Do you think the angles are all the same?

Day 75 (M12S1)

M 12 CM2

Routine

Today's decimal number is
« treize virgule cinquante-huit ».

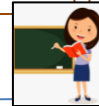
→ EX : 103

Mind math

Time table: 3 min.

Target game!

Red = 100 000
Green = 10 000
Blue = 1 000
Orange = 10



Problems

→ EX : 104

Learning

Decimal.

→ EX : 105

Let's play with decimal numbers. Ask for a game.



I can explain the rules of the target game.

Day 76 (M12S2)

M 12 CM1

Routine

Today's decimal number is
« soixante-quinze virgule sept-cent-trente-deux ».

→ **EX** : 106

Mind math

Time table: 3 min.

Target game!

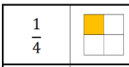
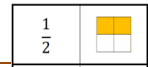


Red = 1
Green = dixième
Blue = centième
Orange = millième



Problems

Learning



Let's play fraction's domino

Red notebook: Choose

$$\begin{aligned} 2516 : 8 = \\ 4827 : 9 = \\ 6232 : 6 = \end{aligned}$$

$$\begin{aligned} 5786 : 16 = \\ 45701 : 13 = \\ 10057 : 14 = \end{aligned}$$

Day 77(M12S3)

Routine



Listen to these decimal numbers.
Write them and write them in
ascending order.

RALLYE MATHS: Manche 2

→ **EX** : 107 / 108

Work with a partner.

5 points if it is ok.
5 points if you explain well.



I can easily write decimal numbers.

Day 78 (M12S4) REGULATION

M 12 CM2

Routine

Work on decimal numbers



RALLYE MATHS: Manche 2

CORRECTION

Day 79 (M12S5)

Routine



Let's work on decimal numbers.

Mind math

Time table: 11

Find a divisor of : 48, 99, 185

Problems

Learning

Draw a parallel line.

→ **EX** : 109

What do you think?

Draw the same on the other

page → **EX** : 110 / 111



I Can draw parallel lines.

Day 80 (M12S6)

M 12 CM2

Routine

Find which one is different?

→ **EX : 112**

Write this on the forme, a whole number + a fraction: . $\frac{5}{4}$ and $\frac{11}{7}$

Mind math

Learning

Let's read **lesson 14.**

→ **EX : 113/ 114**

Day 81 (M12S7)

Routine

Find which one is different?

→ **EX : 115**

Write this on the forme, a whole number + a fraction: . $\frac{9}{4}$ and $\frac{10}{3}$

Mind math

Chronomaths 6.

→ **EX : 116**

Problems

Learning

Proportionality

→ **EX : 117**



I know the name of the special triangles.