

Year 6 Maths
W/C 22.3.21

22.3.21

LO: To solve addition and subtraction problems

What is your favourite way of working out your 11 x table?

Numberlink Board™

Think it ~ Link it

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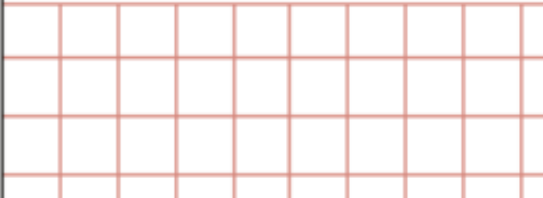
22.3.21


LO: To solve addition and subtraction problems


Do Now

1	$57,694 + 67,896 =$
	

2	$\frac{1}{3} + \frac{1}{3} =$
	

3	$5 \times 25 =$
	

4	$75 \times 21 =$
	

5	$42 \div 7 =$
	

Complete these 5 arithmetic questions in 5 minutes.

22.3.21

LO: To solve addition and subtraction problems

1. $57,694 + 67,896 = \mathbf{125,590}$ (W)

2. $\frac{1}{3} + \frac{1}{3} = \frac{\mathbf{2}}{\mathbf{3}}$ (M)

3. $5 \times 25 = \mathbf{125}$ (M)

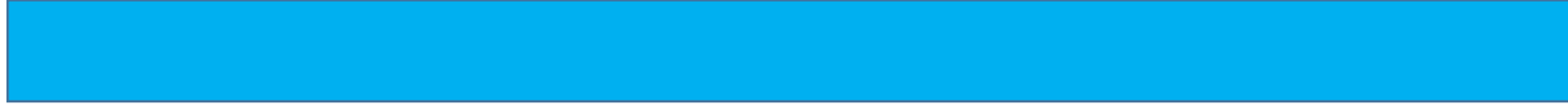
4. $75 \times 21 = \mathbf{1,575}$ (W)

5. $42 \div 7 = \mathbf{6}$ (M)

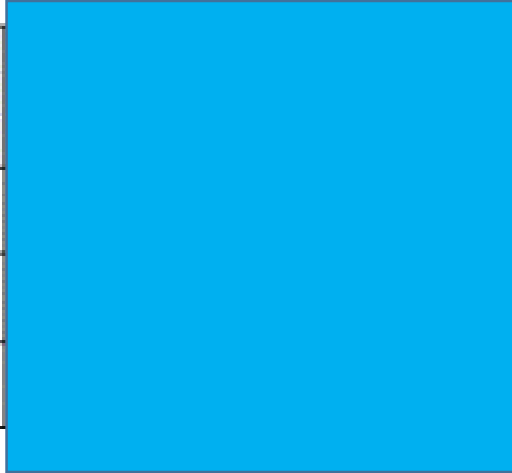
Here are the answers. How did you do?
What do you need to work on for next time?

22.3.21

LO: To solve addition and subtraction problems



Mountain
Mount Everest
Mount Kilimanjaro
Ben Nevis



Here is part of a problem. What could the question be?

22.3.21

LO: To solve addition and subtraction problems



Mountain	
Mount Everest	
Mount Kilimanjaro	
Ben Nevis	

Mr Rogers needs all of the heights converted to the same unit of measurement. Can you help him to do this?

What is the missing information in the table?

22.3.21

LO: To solve addition and subtraction problems

This table shows the heights of three mountains.

Mountain	Height in km and m
Mount Everest	9.2 km
Mount Kilimanjaro	3,586 m
Ben Nevis	1355 m

Mr Rogers needs all of the heights converted to the same unit of measurement. Can you help him to do this?

What operations will you need to solve this problem?

22.3.21

LO: To solve addition and subtraction problems

I do

$$7.3 \times 1000 =$$

$$8563 \div 1000 =$$

We do

$$4.7 \times 1000 =$$

$$5104 \div 1000 =$$

22.3.21

LO: To solve addition and subtraction problems

You do

This table shows the heights of three mountains.

Mountain	Height in km and m
Mount Everest	9.2 km
Mount Kilimanjaro	3,586 m
Ben Nevis	1355 m

Mr Rogers needs all of the heights converted to the same unit of measurement. Can you help him to do this?

22.3.21

LO: To solve addition and subtraction problems

This table shows the heights of three mountains.

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Mount Everest	9.2 km
Mount Kilimanjaro	3,586 m
Ben Nevis	1355 m



Mr Rogers needs all of the heights converted to the same unit of measurement. Can you help him to do this?

What did you learn today?

What skills will you put in your maths toolkit for next time?

23.3.21

LO: To solve addition and subtraction problems

What is your favourite way of working out your 12 x table?

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23.3.21

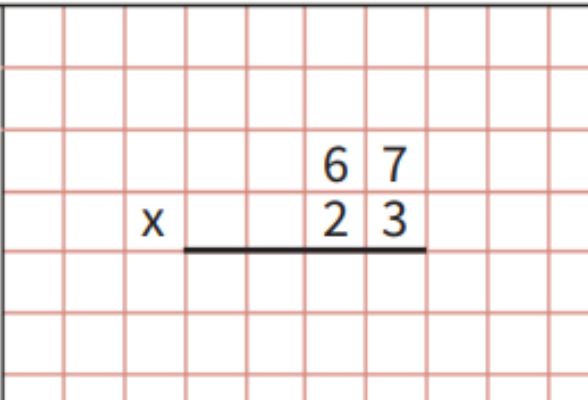
LO: To solve addition and subtraction problems


Do Now

1	$347 \times 6 =$
	

3	$\frac{1}{8} + \frac{6}{8} =$
	

5	$\frac{2}{5} \times 3 =$
	

2	
$\begin{array}{r} 67 \\ \times 23 \\ \hline \end{array}$	

4	$11 \times 25 =$
	

Complete these 5 arithmetic questions in 5 minutes.

23.3.21

LO: To solve addition and subtraction problems

1. $347 \times 6 = \mathbf{2,082}$ (W)

2. $67 \times 23 = \mathbf{1,541}$ (W)

3. $\frac{1}{8} + \frac{6}{8} = \frac{\mathbf{7}}{\mathbf{8}}$ (M)

4. $11 \times 25 = \mathbf{275}$ (M)

5. $\frac{2}{5} \times 3 = \frac{\mathbf{6}}{\mathbf{5}}$ or $\mathbf{1\frac{1}{5}}$ (M)

Here are the answers. How did you do?
What do you need to work on for next time?

23.3.21

LO: To solve addition and subtraction problems

This table shows the heights of three mountains.

Mountain	Height in km and m
Mount Everest	9.2 km
Mount Kilimanjaro	3,586 m
Ben Nevis	1355 m



Here is part of a problem. What could the question be?

23.3.21

LO: To solve addition and subtraction problems

I do

This table shows the heights of three mountains.

Mountain	Height in km and m
Mount Everest	9.4 km
Mount Kilimanjaro	3100 m
Ben Nevis	1200 m

How much higher is Mount Everest than the combined height of the other two mountains?

We do

This table shows the heights of three mountains.

Mountain	Height in km and m
Mount Everest	9200 km
Mount Kilimanjaro	3.1 m
Ben Nevis	1345 m

How much higher is Mount Everest than the combined height of the other two mountains?

23.3.21

LO: To solve addition and subtraction problems

You do

This table shows the heights of three mountains.

Mountain	Height in km and m
Mount Everest	9.2 km
Mount Kilimanjaro	3,586 m
Ben Nevis	1355 m

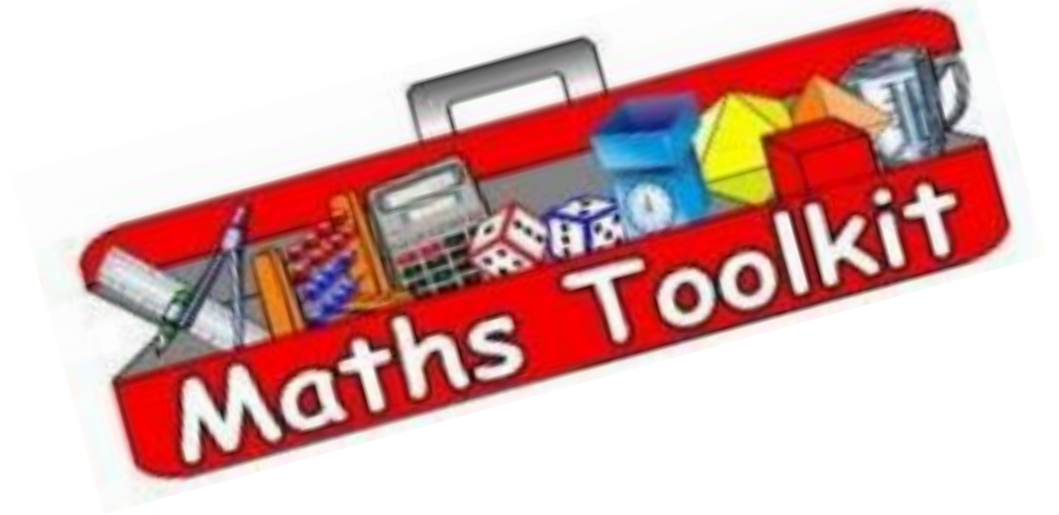
How much higher is Mount Everest than the combined height of the other two mountains?

23.3.21

LO: To solve addition and subtraction problems

This table shows the heights of three mountains.

Mountain	Height in km and m
Mount Everest	9.2 km
Mount Kilimanjaro	3,586 m
Ben Nevis	1355 m



How much higher is Mount Everest than the combined height of the other two mountains?

What did you learn today?

What skills will you put in your maths toolkit for next time?

24.3.21

LO: To solve addition and subtraction problems

What is your favourite way of working out your 14 x table?

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24.3.21


LO: To solve addition and subtraction problems


Do Now

1	$34 \times 21 =$
	

3	$\frac{1}{15} + \frac{11}{15} =$
	

5	$20 \times 25 =$
	

2	$784 \div 9 =$
	

4	$\frac{1}{3} \times 2 =$
	

Complete these 5 arithmetic questions in 5 minutes.

24.3.21

LO: To solve addition and subtraction problems

1. $34 \times 21 = 714$ (W)

2. $784 \div 9 = 87\frac{1}{9}$ or **87 r 1** (W)

3. $\frac{1}{15} + \frac{11}{15} = \frac{12}{15}$ (M)

4. $\frac{1}{3} \times 2 = \frac{2}{3}$ (M)

5. $20 \times 25 = 500$ (M)

Here are the answers. How did you do?
What do you need to work on for next time?

22.3.21

LO: To solve addition and subtraction problems

The temperature on Ben Nevis at 6 a.m was recorded each day for one week

Day	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
Temp (°C)							

Here is part of a problem. What could the question be?

22.3.21

LO: To solve addition and subtraction problems

The temperature on Ben Nevis at 6 a.m was recorded each day for one week

Day	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
Temp (°C)							

What was the coldest morning?

What was the warmest morning?

What is the difference in temperature between Monday and Tuesday?

Place the recorded temperatures in order from smallest to largest.

What is the missing information in the table?

22.3.21

LO: To solve addition and subtraction problems

The temperature on Ben Nevis at 6 a.m was recorded each day for one week

Day	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
Temp (°C)	1	-1	0	3	2	-2	-3

What was the coldest morning?

What was the warmest morning?

What is the difference in temperature between Monday and Tuesday?

Place the recorded temperatures in order from smallest to largest.

What maths skills will you need to solve this problem?

24.3.21

LO: To solve addition and subtraction problems

The temperature on Ben Nevis at 6 a.m was recorded each day for one week

Day	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
Temp (°C)	1	-1	0	3	2	-2	-3

What was the coldest morning?

What was the warmest morning?

What is the difference in temperature between Monday and Tuesday?

Place the recorded temperatures in order from smallest to largest.

What addition strategy would you use to solve this problem?

24.3.21

LO: To solve addition and subtraction problems

I do

1. $6 - 12 =$

2. $5 - 10 =$

You do

3. $7 - 15 =$

4. $16 - 17 =$

24.3.21

LO: To solve addition and subtraction problems

You do

1. The temperature is 7°C then it falls by 9°C . What is the new temperature?

2. At six o'clock in the evening the temperature is 11°C . It falls by 14°C at night. What is the new temperature?

3. During the day the temperature is 1°C , by the evening it has fallen by 5°C . What is the new temperature?

24.3.21

LO: To solve addition and subtraction problems

The temperature on Ben Nevis at 6 a.m was recorded each day for one week

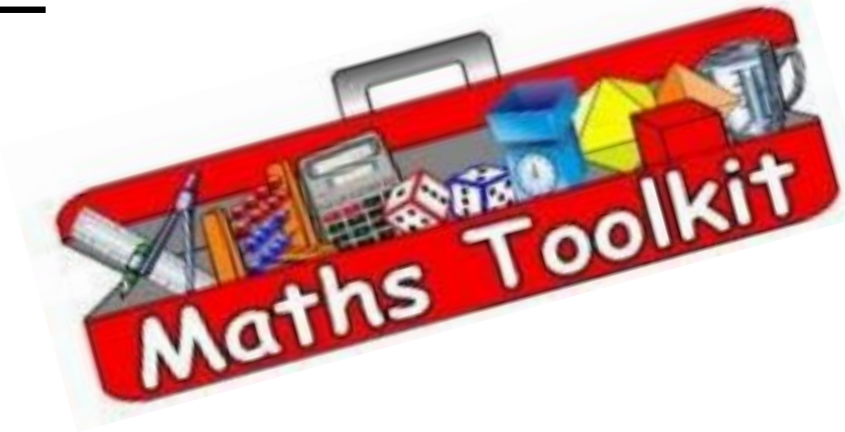
Day	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
Temp (°C)	1	-1	0	3	2	-2	-3

What was the coldest morning?

What was the warmest morning?

What is the difference in temperature between Monday and Tuesday?

Place the recorded temperatures in order from smallest to largest.



What did you learn today?

What skills will you put in your maths toolkit for next time?

25.3.21

LO: To solve addition and subtraction problems

What is your favourite way of working out your 17 x table?

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6 7 8 9 10

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25.3.21

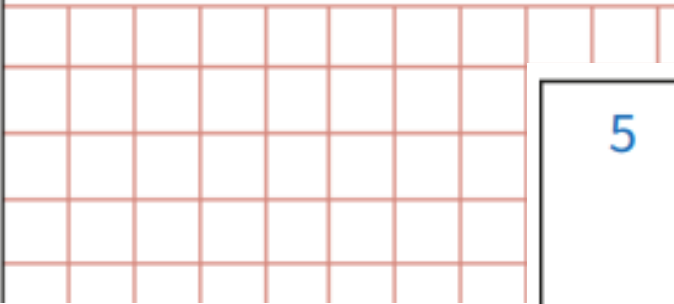
LO: To solve addition and subtraction problems

Do Now

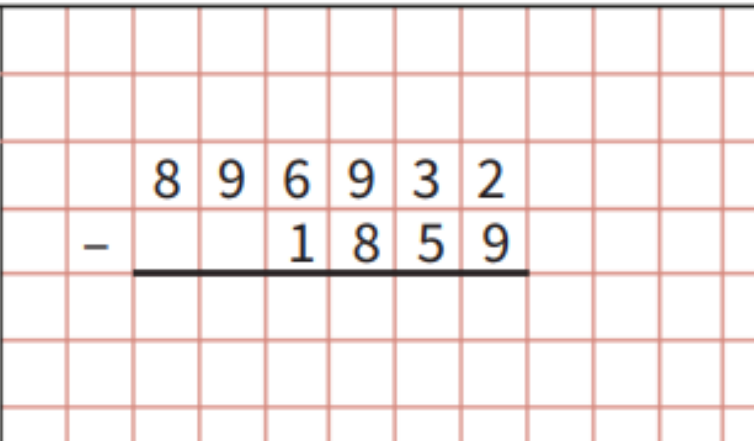
1 $879 \times 9 =$




3 $\frac{3}{5} \times 2 =$




5

$$\begin{array}{r} 896932 \\ - \quad 1859 \\ \hline \end{array}$$


2 $\div 3 = 20$



4 $60 \times 60 =$



Complete these 5 arithmetic questions in 5 minutes.

25.3.21

LO: To solve addition and subtraction problems

1. $879 \times 9 = \mathbf{7,911}$ (W)

2. $60 \div 3 = 20$ (M)

3. $\frac{3}{5} \times 2 = \frac{6}{5}$ or $1\frac{1}{5}$ (M)

4. $60 \times 60 = \mathbf{3,600}$ (M)

5. $896,932 - 1,859 = \mathbf{895,073}$ (W)

Here are the answers. How did you do?
What do you need to work on for next time?

18.3.21

LO: To solve addition and subtraction problems

The temperature on Ben Nevis at 6 a.m was recorded each day for one week

Day	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
Temp (°C)	1	-1	0	3	2	-2	-3



Here is part of a problem. What could the question be?

26.3.21

LO: To solve addition and subtraction problems

You do

The temperature on Mount Everest at 6 a.m was recorded each day for one week

Day	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
Temp	1	-8	-4	0	-12	-1	2

What was the coldest morning?

What was the warmest morning?

What is the difference in temperature between Monday and Tuesday?

Place the recorded temperatures in order from smallest to largest.

25.3.21

LO: To solve addition and subtraction problems

The temperature on Ben Nevis at 6 a.m. was recorded each day for one week

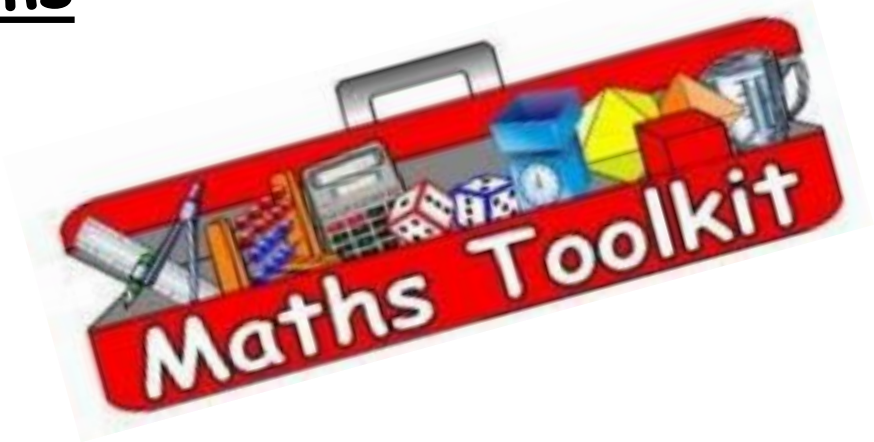
Day	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
Temp (°C)	1	-1	0	3	2	-2	-3

What was the coldest morning? |

What was the warmest morning?

What is the difference in temperature between Monday and Tuesday?

Place the recorded temperatures in order from smallest to largest.



What did you learn today?

What skills will you put in your maths toolkit for next time?

26.3.21


LO: To solve addition and subtraction problems


Complete the times table
torture square


26.3.21


LO: To solve addition and subtraction problems


Do Now

1	$65 \times 13 =$
	

3	$25 \times 25 =$
	

5	$392 \div 6 =$
	

2	$\frac{2}{7} \times 3 =$
	

4	$\frac{1}{5}$ of <input data-bbox="1108 759 1378 868" type="text"/> = 15
	

Complete these 5 arithmetic questions in 5 minutes.

26.3.21

LO: To solve addition and subtraction problems

1. $65 \times 13 = 845$ (W)

2. $\frac{2}{7} \times 3 = \frac{6}{7}$ (M)

3. $25 \times 25 = 625$ (M)

4. $\frac{1}{5}$ of $75 = 15$ (M)

5. $392 \div 6 = 65 \text{ r } 2$ or $65 \frac{2}{6}$ or $65 \frac{1}{3}$ or 65.33 (W)

Here are the answers. How did you do?
What do you need to work on for next time?

26.3.21

LO: To solve addition and subtraction problems

A scientist measured the temperature on Ben Nevis each day for one week at 06:00.

On Sunday the temperature was 1°C .

On Monday the temperature had fallen by 3°C .

On Tuesday the temperature had fallen by 2°C .

On Wednesday the temperature had risen by 1°C .

On Thursday the temperature had risen by 4°C .

On Friday the temperature had fallen by 8°C .

On Saturday the temperature had risen by 1°C .

What was the temperature on Saturday?

What skills have you learnt this week to solve this problem?

26.3.21

LO: To solve addition and subtraction problems

You do

A scientist measured the temperature on Ben Nevis each day for one week at 06:00.

On Sunday the temperature was 1.6°C .

On Monday the temperature had fallen by 3°C .

On Tuesday the temperature had fallen by 2.1°C .

On Wednesday the temperature had risen by 1.6°C .

On Thursday the temperature had risen by 4.2°C .

On Friday the temperature had fallen by 0.9°C .

On Saturday the temperature had risen by 0.2°C .

What was the temperature on Saturday?

26.3.21

LO: To solve addition and subtraction problems

A scientist measured the temperature on Ben Nevis each day for one week at 06:00

On Sunday the temperature was 1°C .

On Monday the temperature had fallen by 3°C .

On Tuesday the temperature had fallen by 2°C .

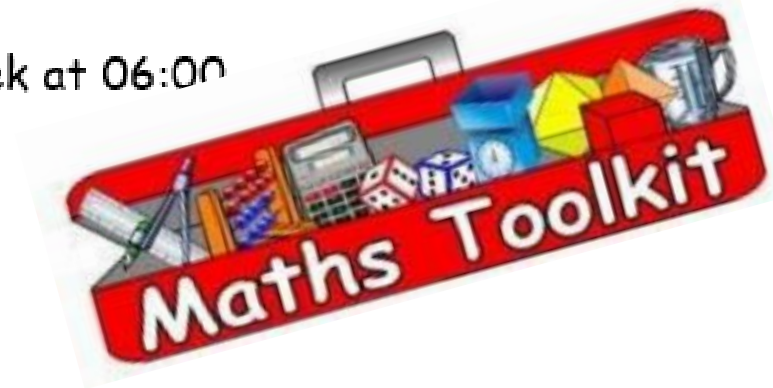
On Wednesday the temperature had risen by 1°C .

On Thursday the temperature had risen by 4°C .

On Friday the temperature had fallen by 8°C .

On Saturday the temperature had risen by 1°C .

What was the temperature on Saturday?



What did you learn today?

What skills will you put in your maths toolkit for next time?