

Monday 29<sup>th</sup> June 2020

L.O. – To complete tasks about your Theme Park.

For the rest of the maths for this year we will be focusing our attention around a Theme Park. This is the Theme Park that you will be running. There are 20 tasks that need to be completed. Some days you will complete one task and others you may finish more. It is up to you.

Please double check (and even triple check, if you need to) your answers to ensure that you have calculated your answers correctly.

Have fun with this huge investigation it's the last maths you'll be doing at Wembley Primary School!

# Problems of the day.

$$33,630 = 354 \times 95$$

Use this multiplication to complete the calculations below.

$354 \times 9.5 =$

$3,540 \times 95 =$

$3,363 \div 95 =$

Rounded to the nearest £10, Alex has £250.

Rounded to the nearest £100, Jim has £400.

*Alex and Jim have an exact amount in £ pounds.*

**What is the greatest possible difference between the amount of money that Alex and Jim have?**

# Problems of the day.

$$33,630 = 354 \times 95$$

Use this multiplication to complete the calculations below.

$354 \times 9.5 =$

3363

$3,540 \times 95 =$

336300

$3,363 \div 95 =$

35.4

Rounded to the nearest £10, Alex has £250.

Rounded to the nearest £100, Jim has £400.

*Alex and Jim have an exact amount in £ pounds.*

**What is the greatest possible difference between the amount of money that Alex and Jim have?**

Greatest difference: £449 - £245 = £204

# Tasks

Complete –

- One or more tasks within your Theme Park booklet.

If you have any misunderstandings then please head to **Education City** or email the school on –

[learning@wembleyprimary.brent.sch.uk](mailto:learning@wembleyprimary.brent.sch.uk)

# Tuesday 30<sup>th</sup> June 2020

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# Problems of the day.

36 and 64 are both square numbers

They have a sum of 100

Find two **square** numbers that have a sum of **130**

and

$$10 - 8 < \square - \square$$

$$20 > \square \times 3$$

$$\square + 4 = 15 - \square$$

Fill the boxes, using  
each of these  
numbers once:

**4, 5, 6, 7, 8**

# Problems of the day.

36 and 64 are both square numbers

They have a sum of 100

Find two **square** numbers that have a sum of **130**

and

49 & 81

or

121 & 9

$$10 - 8 < \square - \square$$

$$20 > \square \times 3$$

$$\square + 4 = 15 - \square$$

Fill the boxes, using  
each of these  
numbers once:

**4, 5, 6, 7, 8**

Answer 1:  $10 - 8 < 8 - 5$     $20 > 6 \times 3$     $7 + 4 = 15 - 4$

Answer 2:  $10 - 8 < 8 - 5$     $20 > 6 \times 3$     $4 + 4 = 15 - 7$

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# Wednesday 1<sup>st</sup> July 2020

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# Problems of the day.

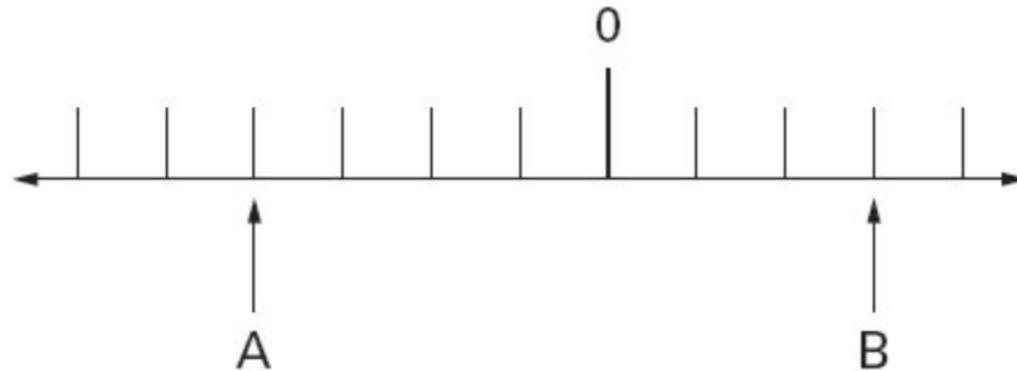
$$H - 25 < 35$$

$$80 - H < 39$$

H is a multiple of 6

**Find all the possible values for H**

A and B are two numbers on the number line below.



The **difference** between A and B is 140

Write the values of A and B.

# Problems of the day.

$$H - 25 < 35$$

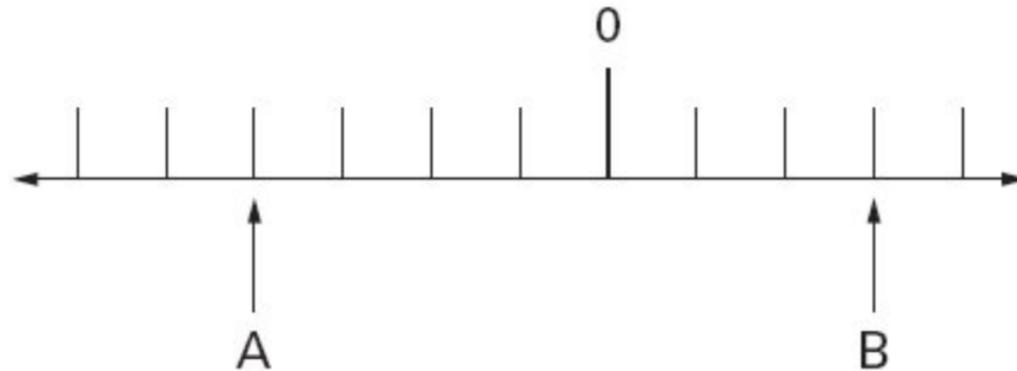
$$80 - H < 39$$

H is a multiple of 6

Find all the possible values for H

42, 48  
& 54

A and B are two numbers on the number line below.



$$A = -80$$

$$B = 60$$

The **difference** between A and B is 140

Write the values of A and B.

# Tasks

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# Thursday 2<sup>nd</sup> July 2020

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# Problems of the day.

Fill in the missing digits in this calculation:

$$6 \square 2 - \square 3 \square = 243$$

Write **all** the numbers between 50 and 100 that are **factors of 180**

# Problems of the day.

Fill in the missing digits in this calculation:

$$6 \square 2 - \square 3 \square = 243$$

$$682 - 439 = 243$$

Write **all** the numbers between 50 and 100 that are **factors of 180**

60  
& 90

# Tasks

Complete –

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# Friday 3<sup>rd</sup> July 2020

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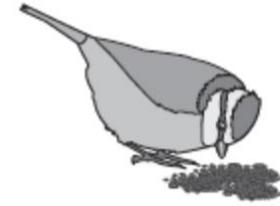
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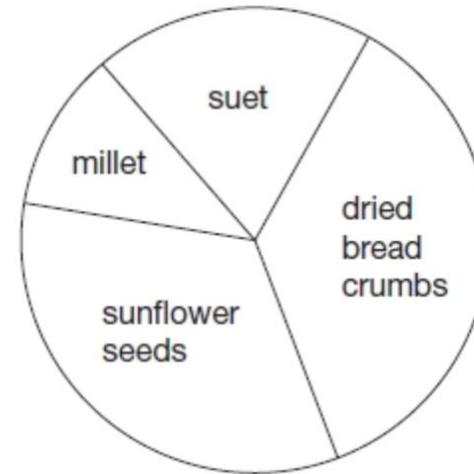
# Problems of the day.

This pie chart shows the ingredients to make a food mixture for wild birds.



What are the missing digits?

$$\begin{array}{r} 6\Box \\ \times \Box 3 \\ \hline 204 \\ 2720 \\ \hline 2924 \end{array}$$



Estimate the **percentage** of mixture that is suet.

 %

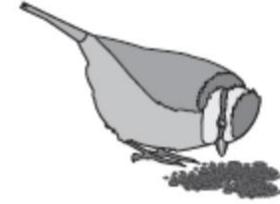
Mina uses 100 grams of millet in the mixture.

Estimate how many grams of sunflower seeds she should use.

 g

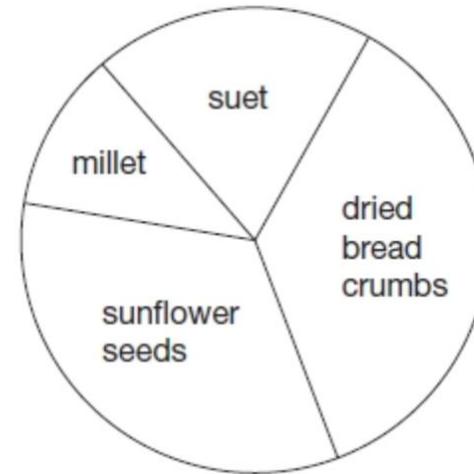
# Problems of the day.

This pie chart shows the ingredients to make a food mixture for wild birds.



What are the missing digits?

$$\begin{array}{r} 6\boxed{8} \\ \times \boxed{4}3 \\ \hline 204 \\ 2720 \\ \hline 2924 \end{array}$$



Estimate the **percentage** of mixture that is suet.

15 to 24 %

Mina uses 100 grams of millet in the mixture.

Estimate how many grams of sunflower seeds she should use.

201 to 399 g

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