ANSWERS 18th – 22nd MAY 2020

**MATHS**

PLANET MATHS 4 – Length and Perimeter

Page 133 B. 1. 120m 2. 475m 3. (a) 540m (b)1,080m / 1.08km C. –

Page 134 A. 1. 54cm 2. 60cm 3. 60cm 4. 78cm 5. 128cm 6. 140cm B. 1. 162m 2. 256m 3. 180m 4. 270m 5. (a) 6cm (b) 11cm (c) 17cm (d) 16cm C. 1. 25m 2. 31m 3. 35m 4. 96cm

Page 135 A. 1. 16cm 2. 18cm 3. 24cm 4. 24cm 5. 18cm 6. 28cm Challenge Yourself! Add the length to the width and double your answer. B. 1. 50m 2. 90m 3. 72m 4. 170m

Page 136 A. 1. White 12cm Blue 16cm Black 12cm Yellow 22cm Orange 22cm Green 22cm Red 22cm Grey 24cm 2. - B. 1. Square 8cm Rectangle 10cm Z shape 10cm T shape 10cm L shape 10cm 2. Square

Page 137 A. Distance around the sides of a 2D shape. B. 1. 60m 2. 40m 3. 13m 4. 96m C. 1. 400m 2. 70m 3. 80m 4. 220m D- . Emphasis on the word perimeter. The firemen cordoned off the fire to prevent people from entering the burning building. E. 1. 120m 2. 160m

NEW WAVE MENTAL MATHS 4 WEEK 30

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Monday  | Tuesday | Wednesday | Thursday | Friday |
|  | 58 | 10,2 | 7:45 | 2:45 | 67 |
|  | 23 | Cube | 804 | 3 | 196 |
|  | 10 | 310 | 8 | 94 | 30 |
|  | 600 | 7 | Vertical | 50 | 30 |
|  | 4,070 | 2,4,05 | 36 | 2,000 | 868 |
|  | 7,5 | 3.2 | 2,500 | 7,003 | 3,6 |
|  | 28÷7,4 | 906 | 2.7 | 6 | 1 |
|  | 7,000 | 5,18 | Parallelogram | 40 | 2,5,03 |
|  | - | True | 1 | 25 | 1.1 |
|  | 8,000 | 6,000 | - | Parallel lines | 9.70 |
|  | True | True | 1.3 | 340 | 300 |
|  | 868 | Yes | 5,1,07 | 35 | 4.5 |
|  | - | 38 | 29th of Sept | 130 | 118 |
|  | False | 3 | 23 | ¼ | Parallel lines |
|  | 45 | Triangle | 98 | 20.0 | 3.2 |
|  | 140 | 170 | 50 | Octagon | 4.06 |
|  | Non-parallel lines | 1,850 | 5,000 | 1,7 | 74 |
|  | 9.90 | 15 | 120 | 118 | 7,10 |
|  | 9,200 | 6,40 | 75 | 100,150 | - |
|  | Heads,tails | 48 | September | 4 | 8,740 |
|  |  |  |  |  | Circle |
|  |  |  |  |  | 7,000 |
|  |  |  |  |  | 90÷9,10 |
|  |  |  |  |  | 45 |
|  |  |  |  |  | 250 |

**ENGLISH**

NEW TREASURY 4 – WHY DO COWS CHEW THE CUD?
SECTION A

1. It needs four stomach compartments to digest the grass they eat.
2. The largest part is called the rumen.
3. Cud is small lumps of digested food which a cow burps up to chew again.
4. In the abomasums the nutrients are taken out of the food and sent into the bloodstream.
5. Sheep, goats, giraffe and camels also chew the cud.
6. All ruminants chew the cud as well as having similar stomachs.
7. Ruminants get their name from the Latin word “ruminare” which means “to chew over again.”
8. I would like to eat sweet and sour chicken.

SECTION B – you do yourself

 VOCABULARY pg 79

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 1.compartments | 2.huge | 3.freed | 4.mixes | 5. field | 6. normal |

PREFIXES pg 80

|  |  |  |  |
| --- | --- | --- | --- |
| 1. Replay
 | 1. preheat
 | 1. dishonest
 | 1. rebounded
 |
| 1. disappeared
 | 1. disagrees
 | 1. predicted
 |  |

PHONICS

|  |  |
| --- | --- |
| **hard “g” words** | **soft “g” words** |
| Goat, frogs, golf, game, garden, goal, jog, rags, green , dig, hugs | Imagine, gem, huge, rage, giraffe, engine, ginger, germs, giant, orange, page  |

PREPOSITIONS pg 81

SECTION A

|  |  |  |  |
| --- | --- | --- | --- |
| 1. into
 | 1. above
 | 1. between
 | 1. around
 |
| 1. with
 | 1. on
 | 1. after
 |  |

SECTION B – you do this yourself

SECTION C

1. Are you familiar with Japanese food?
2. Ireland is famous for its dairy products.
3. What is she looking for?
4. She arrived at school an hour early.
5. I’d always dreamed about living in a castle.
6. I got injured during the match.
7. The film is based on a book.

CAUSE AND EFFECT pg 82

SECTION B – my sample answers

1. We have no school on Monday because **the school is closed.**
2. **Donnacha kicked the ball** and smashed the window.
3. I’ll be able to go fishing if **the weather is good tomorrow.**
4. **The electricity went out** so I lit a candle.
5. My mother’s flowers died because **she didn’t water them.**

SECTION C –my sample answers

1. **I haven’t slept well** since my house was burgled.
2. **I couldn’t write my answers** because I forgot my pencil case.
3. I leaned back in my chair and **fell over**.
4. I cut my finger so **I put a plaster on it**.
5. A cow doesn’t have many teeth so **it doesn’t chew its food as well as we do.**

**GAEILGE**

AN DAMHÁN ALLA –A

1. An Mháirt a bhí ann.
2. Tar éis tamaill thosaigh Ollaí ag pleidhcíocht arís.
3. Bhí Ollaí fiosrach.
4. Bhí damhán alla sa bhosca.
5. Bhí Ollaí míshásta.
6. Ní raibh eagla ar an mhúinteoir.

C

1. Tá an traein ag teacht.
2. Tá fear an phoist ag teacht
3. Tá an tarbh ag teacht.
4. Tá an samhradh ag teacht.
5. Bhí ruaille buaille sa leabharlann.
6. Bhí ruaille buaille san ollmhargadh.
7. Bhí ruaille buaille sa loch.
8. Bhí ruaille buaille sa bhanc.

D An ndeachaigh?

|  |  |  |  |
| --- | --- | --- | --- |
| 1. chuaigh
 | 1. ní dheachaigh
 | 1. ní dheachaigh
 | 1. chuaigh
 |
| 1. chuaigh
 | 1. ní dheachaigh
 | 1. ní dheachaigh
 | 1. chuaigh
 |