ANSWERS FOR 4TH CLASS 11TH – 15TH JUNE 2020

**PLANET MATHS 4**

 PATTERNS:

Page 128 B. - C. 1. (a) Green, green, red, green, (b) Blue, blue, orange, orange, (c) Blue, blue, blue, blue, (d) Red, red, orange, orange, blue, red 2. –

Page 129 A. - B. 1. Sunset 2. Flag at full mast 3. Tiny square inside 4. Keyboard continuation 5. Two shorter lines within at right angles 6. Two longer lines outside at right angles C. –

Page 130 A. 1. (a) 12, 14, 16 (b) 18, 21, 24 (c) 30, 35, 40 (d) 60, 70, 80 (e) 600, 700, 800 (f) 42, 49, 56 2. (a) 8, 4, 0 (b) 44, 33, 22 (c) 27, 18, 9 (d) 16, 8, 0 (e) 36, 30, 24 (f) 150, 100, 50 3. (a) K, M, O (b) U, T, S (c) L, N, P (d) P, S, V (e) P, N, L (f) D, Q, E (two sequences in one: ABCDE. . . NOPQR. . .) 4. (a) FG, GH, HI (b) FF, GG, HH (c) KM, MO, OQ (d) FU, GT, HS (e) Ff, Gg, Hh (f) F6, G7, H8 5. (a) FGH, GHI, HIJ (b) FHJ, GIK, HJL (c) FFG, GGH, HHI (d) FHF, GIG, HJH (e) F6F, G7G, H8H (f) UFU, TGT, SHS B. 1. S (Sunday – days of the week) 2. U (Uranus – planets) 3. E (Eight – counting numbers) 4. V (Violet – colours of the rainbow) 5. Q (QWERTY Keyboard layout) 6. D (Do Tonic Solf-fa: do, re, me, fa,...) C.-

Page 131 A. - B. -.

Page 132 A. A pattern is a sequence or list that is created in such a way that we can accurately predict what will come or happen next. B. 1. (a) Continue chequerboard. (b) L and invert L patterns. 2. (a) 750 (b) 11 2 (c) None of these (4) (d) 2.4 C. 1. He wrote the code backwards. 2. She wrote the code starting with the second digit and added the missing first number to the end. 3. (a) 05784 (b) 35541 (c) 94432 (d) 79512 (e) 57412 (f) QXWCA 4. (a) 87504 (b) 45531 (c) 34492 (d) 15972 (e) 14752 (f) CWXQA D. - E. 1. 11 2. 17 3. 23 4. 25 5. 53 6. 56 7. 60 8. 70

NEW WAVE MENTAL MATHS 4 WEEK 29

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Monday | Tuesday | Wednesday | Thursday | Friday |
|  | ¼, 6 | ¼, 10 | 18,4 | 3,11 | 29, 6 |
|  | 370 | 5.003 | 55 | 40 | 24 |
|  | 6.1 | 3,33 | 804 | False | 6.050 |
|  | 11 | 2,300 | 105 | 7,101 | 396 |
|  | 6,50 | 140 | 200 | 110 | 6 |
|  | 7,395 | 497 | 3 | 25 | 3.0 |
|  | 8 | 2 | 300 | 350 | 250 |
|  | 1.7 | Cube | 1.4 | 10 | 6,0 |
|  | a,a | 4 | 9,999 | 936 | 4 |
|  | 150 | 5 x 3,15 | Triangular pyramid | Hexagon | Triangular pyramid |
|  | 2,3 | Diagonal | 17 | 270 | 130 |
|  | 24 | No | Triangle | 50 | 5.50 |
|  | Isosceles | 15 | 47 | 0 | 40 |
|  | 24 | 23 | 5 | 3/10 (0.3) | 7 x 3,21 |
|  | True | 8,5 | False | 32 | 1,030 |
|  | 903 | 150 | ml | 3 | 6 |
|  | Circle | 48 | 9,99 | 8.50am | Scalene |
|  | 4,30 | 90 | 3,990 | 30 mins | 2,100 |
|  | 567 | 96 | 132 | 7.35pm | 603 |
|  | 8 | 9,830 | 4,025 | Bus 1 or 2 | 0 |
|  |  |  |  |  | 100 |
|  |  |  |  |  | 9,000 |
|  |  |  |  |  | Triangle |
|  |  |  |  |  | 150 |
|  |  |  |  |  | 8,761 |

**ENGLISH ANSWERS**

 NEW TREASURY 4 pg 73 SECTION A

1. The rose is by a fountain’s brink. –beside a fountain.
2. It means it is mixed in with a field of barley.
3. It is a nice day because the sky is blue.
4. I think it is summer time because all the flowers are in bloom and the weather is good.
5. It makes a joke about the colour orange
6. There is no capital letter in the answer after the question.
7. Maybe he thought the word purple was hard to rhyme with.
8. Nature is another theme.

SECTION B – your own work

Word Study

SECTION B

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Blue** | **violet** | **red** | **pink** | **white** | **yellow** |  | **green** | **orange** |
| Ultramarine | purple | crimson | fuschia | ivory | golden | avacado | pumpkin |
| Azure | lavender | blush |  | snowy | blonde | Emerald | salmon |
| Sapphire | lilac | ruby |  | alabaster | sandy | Lime | cinnamon |
| Cobalt | mauve | scarlet |  |  | ochre |  | Rusty |
| Indigo | plum | claret |  |  |  |  | carroty |
|  |  | rose |  |  |  |  | umbre |

Phonics –ch pg 74

|  |  |  |
| --- | --- | --- |
| “ch” sound | “k” sound | “sh” sound |
| chain, charm, chat, torch, teacher, church, | ache, anchor, chaos, echo, architect | champagne, chalet, machine, brochure, parachute |

Grammar pg 75 SECTION A

|  |  |  |  |
| --- | --- | --- | --- |
| 1. me
 | 1. she, it
 | 1. they
 | 1. he
 |
| 1. you
 | 1. us, we
 | 1. he, them
 |  |

SECTION B

|  |  |  |  |
| --- | --- | --- | --- |
| 1. She, it
 | 1. He, us
 | 1. He
 | 1. She, him
 |
| 1. her
 | 1. They
 | 1. We
 |  |

SECTION C

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1. me
 | 1. They
 | 1. We
 | 1. Us
 | 1. I
 |
| 1. I
 | 1. It/She
 | 1. I
 | 1. Her
 | 1. she
 |
| 1. my
 | 1. I
 | 1. us
 |  |  |

Metaphors SECTION A pg 76

1. “My brother is a demon” means he is very bold.
2. “A good book is a holiday” means you take a break when you read a good book.
3. “The sky was in a bad mood” means it was cloudy and the weather was not good.
4. “John is a cheetah” means John can run very fast.
5. “Your bedroom is a dump means your bedroom is an awful mess.
6. “The monster’s teeth were knives” means his teeth were very sharp.

**GAEILGE**

BLÁTHANNA DEASA

A

1. Bhí Mamaí imithe ag imirt gailf
2. Bhí Daidí ag obair sa ghairdín.
3. Níor ghlan Alí na fuinneoga.
4. Bhí cluiche mór ar an teilifís.
5. Bhí Sadhbh agus Fionn ag rothaíocht síos an bother.
6. Bhí na páistí tuirseach traochta.

B

1. Thosaigh Hollaí ag gáire mar chonaic sí Meigeall sa chlós.
2. Thug Daidí banana do Learaí mar bhí ocras ar Learaí.
3. Cheannaigh Aoife bríste nua mar bhí sí sa siopa éadaí.
4. Rinne Pia cáca deas mar bhí breithlá ag Sam.
5. Rith Piobar amach sa ghairdín mar bhí Mamaí crosta.
6. Bhí Mamó ag léamh mar fuair sí leabhar sa leabharlann.
7. Chuir Daideo cóta báistí air mar bhí an lá fliuch.
8. Bhí Bágún fliuch báite mar thit sé isteach san uisce.
9. Bhí Timmí ag rothaíocht mar fuair sé rothar nua.
10. Léim Báinín amach as an gciseán mar chonaic sí luch sa chistin.

C

1. Nach bhfuil na bláthanna go hálainn.
2. Nach bhfuil an lá go hálainn.
3. Nach bhfuil an báibín go hálainn.
4. Nach bhfuil an pictiúr go hálainn.

D

1. Bhí an leabharlannaí ag léamh sa pháirc ag am loin.
2. Bhí an píolta ag eitilt sa spéir ar maidin.
3. Bhí an garda ag imirt cispheile sa chlós ar a deich a chlog.
4. Bhí an feirmeoir ag canadh sa séipéal ar maidin.

E

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1. mo bhreithlá | 2. mo mhadra | 3. mo cheapaire | 4. mo shrón | 5. mo ghairdín |
| 6. mo chiséan | 7. mo theach | 8. mo chóipleabhar | 9. mo dhinnéar | 10. mo bhosca |