ANSWERS 5TH CLASS 11th -15th MAY 2020

MATHS

 PLANET MATHS 5 – Rules and Properties

Page 143 B. - C. 1. (a) 50, 60, 70 (b) 100, 95, 90 2. (a) 38, 46, 54 (b) 19, 22, 25 3. (a) 19, 28, 39 (b) 18, 12, 6 4. (a) 30, 18, 6 (b) 28, 11, –6 5. (a) 52, 46, 40 (b) 420, 525, 630 6. (a) 150, 75, 0 (b) 56, 46, 35 D. 1.(a) 3, 6 (b) 17, 24 2. (a) 23, 41 (b) 21, 30, 39 3. (a) 16, 13 (b) 71, 61 4. (a) 16, 3 (b) 52, 47 5. (a) 38, 30 (b) 90, 85 6. (a) 50, 45 (b) 60, 15

Page 144 A. - B. C. 1. (a) Add 2 (b) Add 15 2. (a) Subtract 12 (b) Add 1.3 3. (a) Add 1.09 (b) Add 2, add 2, add 1 4. (a) Add 4 then add 6 (b) Subtract 13 5. (a) Subtract 2.5 (b) Subtract 0.08 6. (a) Subtract 2, subtract 3 (b) Subtract 4, subtract 8 D. 1. (a) Multiply by 2 (b) Multiply by 5 2. (a) Multiply by 1.5 (b) Divide by 2 3. (a) Add 3, then 5, then 7, then 9 (b) Add 2, then 3, then 1 4. (a) Add previous two numbers to find the next number (b) Add 1 4 5. (a) First letter descending from z First number ascending from 1 Second letter ascending from A (b) Subtract 5 Challenge Yourself (a)- line by line - **16** 3 2 13, 5 **10** 11 8, 9 6 **7** 12, 4 15 14 **1** (b) 12 1 **8** 13, 7 **14** 11 2, 9 **4** 5 16, 6 15 10 **3** (c)This is one possible solution: 6 7 2, 1 5 9, 8 3 4

Page 145 A. 1. (a) 13,13 (b) 56, 20 (c) –2, 6 2. (a) 78,78 (b) 20, 6 (c) 40, 108 3. (a) 20,20 (b) 54, 36 (c) 11, 27 4. (a) 43, 15 (b) 81, 1 (c) 38, 18 5. (a) 7, 67 (b) 240, 2 (c) 56, 29 B. 1. (a) 35 (b) 35 (c) 52 2. (a) 40 (b) 35 (c) 32 3. (a) 350 (b) 504 (c) 120 4. (a) 88 (b) 144 (c) 440 5. True. 29, 48 C. 1. (a) 22 (b) 400 (c) 34 2. (a) 5 (b) 84 (c) 5 3. (a) 9 (b) 32 (c) 5 4. (a) 9 (b) 23 (c) 65 5. (a) 164 (b) 1,440 (c) 26 D. 1. True 2. True

Page 146 A. 1. (a) 65 (b) 68 (c) 145 2. (a) 2 (b) 108 (c) 125 3. (a) 22 (b) 6 (c) 26 4. (a) 0 (b) 142 (c) 32 5. (a) 2.25 (b) 3.47 (c) 0 B. 1. (a) 580 (b) 0.14 (c) 4,000 2. (a) 567 (b) 0.328 (c) 2,000 3. (a) 4,290 (b) 897 (c) 2.2 4. (a) 39.3 (b) 468 (c) 344 5. (a) 15.45 (b) 0.63 (c) 18 6. (a) 65.12 (b) 145.75 (c) 113.595

Page 147 B. 1. (a) 20, 24, 26 (b) 62, 57, 52 (c) 76, 66, 54 (d) 54, 62, 71 2. (a) 98, 91, 84, 77 (b) 64, 72, 80, 88 (c) 96, 112, 129, 147 (d) 21, 22, 24, 25 (e) 17.1, 18.7, 20.3, 21.9 (f) 8.4, 7.55, 6.7, 5.85 3. 2, 2 1 12, 21 6, 21 4 4. 1 10, 1 5, 3 10, 2 5, 1 2, 3 5, 7 10, 4 5 C. 1. -2- . 3. New Moon, Waxing Crescent, First Quarter, Waxing Gibbous, Full Moon, Waning Gibbous, Third Quarter, Waning Crescent D. 1. False 2. True 3. True 4. True 5. True 6. False 7. False 8. True E. Answer may vary. Example answers: = 5 , 4 , 7/ 7, 3, 6

NEW WAVE MENTAL MATHS 5 WEEK 29

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Monday | Tuesday | Wednesday | Thursday | Friday |
|  | 4 | 10 | 6 | 8 | 6 |
|  | 10 | 3 | 0.72 | 135 | 24 |
|  | 0.21 | 10.4 | 3/6 or ½ | - | 100,006 |
|  | 28 | 0.45 | 9 | 100,003 | 2/10 or 1/5 |
|  | 100,001 | 2/8 0r ¼ | 5 | 0.41 | - |
|  | 900,009 | 13.00 | 21:00 hours | 60 | 2.93 |
|  | 27 | 0.99 | 30 | - | 17 |
|  | 16 | 5 | 11 | 6 | 1,350 |
|  | 180 | - | 5/6 | nonagon | Thousandths |
|  | 12.75 | 4 | 6 x 3 = 18 | 3/12 or ¼ | 3 |
|  | 40÷8=5 | 22,220 | Hundredths | 13 | 750 |
|  | 23.72 | 7.60 | 20,000 | 45 | 6 |
|  | Tenths | 4 | 121 | 250,000 | 4,000 |
|  | 36 | 440 | 1,970 | 2,900 | 22 |
|  | 0.75 | 75 | 82,093 | 6 | 3,900 |
|  | 5 | 80,998 | - | 2.15pm | 3/12 or ¼ |
|  | Cube | 5,960 | 7,200 | 28,496 | 110 degrees |
|  | 146,000 | 28 | 80 | 21 | 90.02 |
|  | 5 | 30 | 7 | 8 | - |
|  | Irregular | parallelogram | obtuse | cm | 19:00 hours |
|  |  |  |  |  | - |
|  |  |  |  |  | 69,400 |
|  |  |  |  |  | - |
|  |  |  |  |  | 16 |
|  |  |  |  |  | 2 |

**ENGLISH**

Pg 73 Comprehension Section A

1. Ten schools took part in the ballroom dancing final.
2. The top prize was €1,000.
3. Emmet is the main character in the film.
4. It is not a serious film as it is described as a hilarious and colourful film which means it is a comedy.
5. It will be released on February 7th.
6. Yes I do because it is making reference to ballroom dancing in the title.
7. He was famous for the films The Fast and the Furious.
8. The accident occurred in Valencia, California. Valencia is also in Italy.
9. These answers are your own.
10. They are important because they keep us informed about what is going on in the world.

True or False Section B

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1. False
 | 1. True
 | 1. False
 | 1. False
 | 1. True
 |
| 1. False
 | 1. False
 | 1. False
 | 1. True
 | 1. False
 |

Opposite Words Section C

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1. First - last
 | 1. Width - length
 | 1. Unusual - ordinary
 | 1. Serious - hilarious
 | 1. Dull - extraordinary
 |
| 1. Double - single
 | 1. Lost - win
 | 1. Sold - purchased
 | 1. Unfortunate -lucky
 | 1. Emptying – stocking
 |

Pg 74 Similes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1. lead
 | 1. swan
 | 1. lightning
 | 1. feather
 | 1. sheet
 |
| 1. owl
 | 1. bat
 | 1. mule
 | 1. bee
 | 1. water
 |

Metaphors

|  |  |  |
| --- | --- | --- |
| 1. feet
 | 1. out
 | 1. bird
 |
| 1. rainbow
 | 1. dough
 | 1. plank
 |

Collective Nouns – your own sentences

Pg 75 – Antonyms Section A

|  |  |  |
| --- | --- | --- |
| 1. unafraid
 | 1. dishonest
 | 1. injustice
 |
| 1. incapable
 | 1. disloyal
 | 1. insufficient
 |
| 1. impossible
 | 1. discontent
 | 1. unsafe
 |
| 1. disrespect
 | 1. unhappy
 | 1. unaware
 |
| 1. unpleasant
 | 1. disagreeable
 | 1. impolite
 |
| 1. impurity
 | 1. imperfect
 | 1. unusual
 |
| 1. impatience
 | 1. unattractive
 | 1. unemployment
 |
| 1. unworthy
 | 1. inaccurate
 | 1. impatient
 |

Section B

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1. condemned
 | 1. expert
 | 1. courage
 | 1. lazy
 | 1. smooth
 |

Section C – Homonyms

|  |  |  |
| --- | --- | --- |
| 1. calf
 | Young of a cow | Part of your leg |
| 1. pupil
 | Child in school | Part of your eye |
| 1. box
 | container | A sport |
| 1. season
 | A period of three months | To flavour food |
| 1. sole
 | Part of your foot | A fish |
| 1. shed
 | A structure for storage | To allow a skin to fall off |
| 1. rest
 | remainder | A break |
| 1. ring
 | Piece of jewellery | To call someone |
| 1. pitch
 | The quality of sound of music | To throw something |
| 1. post
 | A wooden stake | To send mail |

**NO WRITTEN WORK IN IRISH** - JUST DRAWING AND REVISING VOCABULARY : ))