ANSWERS 4th CLASS 27th April -1st May

Topic: 2D Shapes

Page 119 B. 1. 3 2. 3 3. Length 4. 2 5. Scalene 6. - 7. - C. 1. 8 triangles (4 obvious ones [quarter of square] + 4 half squares) 2. - 3. Yes 4. No Challenge Yourself! 1. 6 triangles 2. -

Page 120 A. 1. 4 sides 2. 4 sides 3. 4 angles 4. 4 angles 5. right angles 6. 2 acute and 2 obtuse or 4 right angles (because a rectangle is a parallelogram) 7. The 4 sides of a rhombus are the same length 8. Yes 9. - 10. Triangles B. 1. 5 sides 2. 5 angles 3. Obtuse 4. 8 sides 5. 8 angles 6. Obtuse 7. The sides and angles of a regular pentagon are the same size 8. - 9. ocht / octagon 10. Table: (a)How many sides? (b)Has parallel lines? Triangle (a)3(b) No Parallelogram (a) 4 (b) Yes Rhombus (a)4 (b) Yes Regular Pentagon (a)5 (b) No Regular Octagon (a) 8 (b) Yes (a)How many angles? (b)Has a right angle? Triangle(a) 3 (b) Sometimes Parallelogram (a)4 (b) Sometimes Rhombus (a)4 (b)Sometimes Regular Pentagon (a)5 (b) No Regular Octagon (a)8 (b) No

Page 121 A. 1. Parallelograms 2. Triangles / rectangles 3. Octagon / rhombus 4. Isosceles triangle 5. Equilateral triangle 6. 10 7. Rectangles / parallelogram 8. Octagon B. 1. Parallelogram 2. Hexagon 3. Cones

Page 122 A - B. - C. –

Page 123 A. A 2D shape is one that has length and width but no height. Two dimensions. B. 1. (a) Stop: regular octagon (b) No left turn: circle (c) Children crossing equilateral triangle (d) Yield Right of Way: isosceles triangle (e) Signage: pentagon (not regular) 2. - C. 1. True 2. False 3. True 4. False 5. True 6. False (although they fit neatly, the pieces are different shapes) 7. True D. 1. Model 1: 14 Model 2: 10 2. Two entrances and one exit 3. South (Main Street is likely to be busier than Mill Lane). 4. Direction of traffic flow / one way traffic 5. Clockwise 6. Disabled driver 7. North-east. The pedestrians only signage and the availability of disabled driver spaces would suggest this. 8. Rectangle 9. Model 1 10. Model 2 11. Model 2 may be safer because it allows fewer cars and it is easier for drivers to park their cars.

Where you have to draw a picture or give an opinion I cannot give an answer here.

Answers for New Wave Mental Maths Week 28

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Monday | Tuesday | Wednesday | Thursday | Friday |
|  | 19,12 | 24,2 | 18,5 | ¼, 4 | 24,12 |
|  | 9,999 | 294 | 350 | 45 | 32 |
|  | You will dye your hair pink | 19 | 3.0 | 19 | 18 |
|  | 21 | 100 | 23 | 40,10,2,52 | 2,025 |
|  | 10.00 | 10 | 29 of March | 25 | 60 |
|  | 56 | 6,25 | 1.8 | 604 | 1,007 |
|  | 100 | 2,150 | 100,50,10,6,166 | 230 | 1,993 |
|  | False | Rectangle | Rectangle | 5 | 7,400 |
|  | 9,500 | 3.5 | - | 24 | 44 |
|  | 8,000 | Horizontal | 200 | 42 | 225 |
|  | True | 2,000,900,70,4 | 7,25 | 1.4 | 890 |
|  | 100,50,10,3,163 | 24-21,4 | 7,80 | 36 | 3 |
|  | No | 150 | 100 | Hexagon | 54 |
|  | 35 | 32 | 2,400 | - | Rectangle |
|  | 63 | 15 | 5.06 | 3,960 | 2.4 |
|  | 2.4 | 4.0 | 235 | 9,900 | 19.00 |
|  | Diagonal | 160 | 25 | 1.3 | 806 |
|  | 179 | 124 | Oval | 28 | 80 |
|  | 806 | 1 | 2.5 | 35 | 9,911 |
|  | thousands | 1 | 60 | 75 | 45 |
|  |  |  |  |  | Diagonal |
|  |  |  |  |  | - |
|  |  |  |  |  | 3,100 |
|  |  |  |  |  | 244 |
|  |  |  |  |  | 25 |

English Comprehension How to play Hnefatafl pg 66

1. False

2. The central square should be a different colour because it is showing this is the king’s square.

3. They are set up around the king because they are his army protecting him.

4. The white player wins by capturing the red king.

5. False

6. False

7. When a counter is captured, it is taken off the board.

8. I think they liked this game because it is a game of strategy and overcoming a king – something they were very good at. (This is just my opinion – you will have yours)

Vocabulary pg 67

|  |  |
| --- | --- |
| Favourite | The people or things you like best |
| Diagram | Picture showing how something works |
| Surrounded | Around someone or something on all sides |
| Diagonally | Straight line joining opposite corners of a square |
| Capture | Catch or imprison |
| Deliberately | Doing something on purpose |

Bossy Words pg 68

|  |  |  |  |
| --- | --- | --- | --- |
| 1. No | 1. yes | 1. yes | 1. no |
| 1. no | 1. yes | 1. yes |  |

Blue Star

* Bossy Words in story : Set up, move, capture

Phonics – ue

|  |  |  |
| --- | --- | --- |
| Oo sound | Yoo sound | Two syllables |
| Blue, clue, glue, true, sue | Tissue, statue, argue, value, avenue, continue | Duel, duet, cruel |

Grammar: Adjectives pg 69

A

|  |  |  |  |
| --- | --- | --- | --- |
| 1. rusty, ancient | 1. stripy, faded blue | 1. stupid | 1. metallic, silver, luxurious |
| 1. westerly, dark, spooky | 1. delicious, refreshing | 1. straight |  |

B –these are my suggestions, yours will be different

|  |  |  |  |
| --- | --- | --- | --- |
| 1. greedy, secret | 1. brown, blue | 1. gentle, soft, frightened | 1. pretty, stunning |
| 1. strange, new | 1. hot, delicious | 1. elegant, beautiful |  |

C – these answers will be your own.

Gaeilge:

A

|  |  |
| --- | --- |
| An t-Earrach atá ann:  Bogha báistí, crann, nead, bláthanna, uan, coinín | An Samradh atá ann:  Feirmeoir, an ghrian, tarracóir, uachtar reoite, eitleog |
| An Fómhar atá ann:  Duilleoga, gráinneog, beacáin, iora rua | An Gheimhreadh atá ann:  Fear sneachta, scaif, leac oighir, liathróid sneachta, lámhainní |

D

|  |  |  |  |
| --- | --- | --- | --- |
| 1. a bhí ann | 1. an ghrian | 1. chuaigh | 1. in éineacht leo |
| 1. na páistí | 1. Ag am lóin | 1. brioscaí | 1. rinne |
| 1. nuair a | 1. tae | 1. Mamaí | 1. Uachtar reoite |