ANSWERS 6th CLASS 18th – 22nd MAY

**MATHS**

PLANET MATHS 6 – Using Percentages

Page 150 B. 1. (a) €30 (b) €50 (c) chair 2.(a) 25% (b) clock C. 1. €8 and 10% €40 and 331 3% €20 and 121 2% €72 and 30% €300 and 20% €500 and 111 9% 2. car 3. Table

Page 151 A.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | bananas | oranges | apples | pears | grapes | raspberries |
| Cost price | €4.80 | €4.60 | €3.90 | €5.50 | €7.20 | €8.38 |
| profit | €3.00 | €1.38 | €0.65 | €2.20 | €2.40 | €4.19 |
| Selling price | €7.80 | €5.98 | €4.55 | €7.70 | €9.60 | €12.57 |
| % profit | 62 ½ % | 30% | 16⅔% | 40% | 33⅓% | 50% |

B.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ring | watch | brooch | earrings | pendant | bracelet | diamond |
| €36 | €84 | €111 | €231 | €405 | €560 | €1,230 |
| €38.88 | €90.72 | €119.88 | €249.48 | €437.40 | €604.80 | €1,328.40 |
| €39 | €91 | €120 | €249 | €437 | €605 | €1,328 |

C. 1.(a) €3 (b) €2 (c) shirt 2. (a) 121 2% (b) shorts

D.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Sun hat | Sun cream | Flip Flops | sunglasses | Lip balm | swimwear |
| Cost price | €10 | €15 | €15 | €24.50 | €7.50 | €28.50 |
| Selling price | €9 | €12 | €5 | €23.52 | €5.70 | €21.09 |
| Loss | €1 | €3 | €10 | €0.98 | €1.80 | €7.41 |
| % loss | 10% | 20% | 66⅔% | 4% | 24% | 26% |

2. swimwear 3. flip-flops

Page 152 A. 1.(a) 6 (b) 4 (c) 18 (d) 6 2.(a) 15 (b) 15 (c) 36 (d) 48 3.(a) 30 (b) 80 (c) 50 (d) 22 B. 1. €28, €44, €64, €45, €110 2. €80, €120, €350, €276, €468

Page 153 A. 1. (a) €2.50 (b) €4 (c) €6 (d) €9 (e) €12 (f) €19.50 (g) €37.50 (h) €41.60 (i) €45.60 (j) €55.20 2. (a) €1 (b) €1.28 (c) €2.40 (d) €6 (e) €11.20 (f) €13.60 (g) €17.76 (h) €23.32 (i) €39.96 (j) €51.40 B. 1. (a) €3 (b) €7.20 (c) €9 (d) €10.80 (e) €14.40 (f) €21.60 (g) €27 (h) €39.12 (i) €46.98 (j) €128.94 C. 1. (a) €224 (b) €156.80 (c) €672 (d) €840 (e) €873.60 (f) €909.44 (g) €991.20 (h) €1,030.40 (i) €1,136.80 (j) €5,855.36

Page 154 B. 1. €180 20% €132 10% €63 5% €29 16% €29 45% €469 40% D. 1. increase 2. decrease 3. increase 4. increase 5. decrease

NEW WAVE MENTAL WEEK 30

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Monday | Tuesday | Wednesday | Thursday | Friday |
|  | 2 | No | 3 | 132 | 6 |
|  | 10 | 8 faces, 12 edges, 6 vertices | 04 | 3 | 1.7 |
|  | 510 | 1,800 | 1.9 | 90 and 180 | +6 |
|  | 8 | 0.34 | E | 10 | 12 |
|  | 350 | -2 | 25 | 1,350 | 2 |
|  | 16 | 1.3 | -3 | 22 | 8 |
|  | 011 | 3,500 | 560 | 8 | 8 |
|  | 25 | - | 5 | 9 and 8/10 or 9 and 4/5 | 8 |
|  | 8 | ⅜ | 400 | 1.1 | 27 |
|  | 100 | False | Kite | 315 | 022 |
|  | 0 | 10 | 1.8 | 8 | 4 ¼ |
|  | 10,000,800 | 25 | N | -2 | A and C |
|  | 480 | 8 | 27 | 7 | 7 and 15/20 or 7 ⅘ |
|  | 2 | 16 | 4 | 12 | 250 |
|  | 2 | 15 in 20 or 3 in 4 | 7 | 10.1 | 28 |
|  | 13 | 11 | 960 | 1 | 9.7 |
|  | 42 | - | 044 | - | 0.14 |
|  | 0.8 | 5 | 40 | 6 ¼ | 450 |
|  | 1,500 | 180 | ⅛, ¼ , 5/10, 6/8 | 2/6, ½, ⅔,7/9 | 6.0 |
|  | 200 | A and D, C and F, B and E | 6 | 8 | 960 |
|  |  |  |  |  | 2,000 |
|  |  |  |  |  | 200 |
|  |  |  |  |  | 8.1 |
|  |  |  |  |  | 20 |
|  |  |  |  |  | 30 |

**ENGLISH**  
WORD WISE 6 – OLIVER TWIST

SECTION A

1. One or two women assisted the master at mealtimes.
2. On special occasions they received two ounces of gruel and a quarter of bread.
3. They sucked their fingers in case any stray splashes of gruel might have landed on them.
4. For three months they suffered slow starvation.
5. Oliver Twist was picked to ask for more.
6. They never wanted washing as there was nothing left on the bowl to wash.
7. They were not given more food because maybe it cost too much or maybe there were too many boys there.
8. I think he felt frightened of not only the master but also the other boys.
9. I know he was surprised as he turned pale and could not say more than one word.
10. Your answer

SECTION B

|  |  |
| --- | --- |
| 1. Assisted | helped |
| 1. Rejoicing | celebrating |
| 1. Performed | acted |
| 1. Voraciously | ravenously |
| 1. Paupers | beggars |
| 1. Devoured | gulped |
| 1. Torture | torment |
| 1. Hinted | suggested |
| 1. Council | meeting |
| 1. Astonishment | surprise |

SECTION C

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1. fed | 1. wooden | 1. waiters | 1. jackets | 1. delicious |
| 1. appetites | 1. devour | 1. starvation | 1. cook | 1. demand |

SINGULAR and PLURAL pg 80

SECTION A

1. We heard the echoes in the caves.
2. The men fed the calves.
3. The knives were on the tables.
4. The ships struck the reefs.
5. Our feet troubled us.
6. The mice ran into the holes.
7. The prisoners said that they were innocent.
8. The children cried because they were tired.
9. The girls baked loaves.
10. The women caught he geese.

SECTION B

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1. cloth | 1. teeth | 1. hero | 1. foot | 1. penny |
| 1. city | 1. leaf | 1. salmon | 1. fireman | 1. potato |

SECTION C

|  |  |
| --- | --- |
| SINGULAR | PLURAL |
| 1. notebook | notebooks |
| 1. footpath | footpaths |
| 1. teaspoon | teaspoons |
| 1. bricklayer | bricklayers |
| 1. shoelace | shoelaces |
| 1. fingerprint | fingerprints |
| 1. horseshoe | horseshoes |
| 1. scarecrow | scarecrows |
| 1. pickpocket | pickpockets |
| 1. fireplace | Fireplaces |

PREFIXES pg 81

SECTION A

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1.disappoint | 2. disapprove | 3. discourtesy | 4. disloyal | 5. dissatisfied |
| 6. dissect | 7. dissection | 8. dissimilar | 9. dissolve | 10. distribute |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1. misapply | 2. misbehave | 3. misbehaviour | 4. misconduct | 5. misguided |
| 6. misshapen | 7. misspell | 8. misspelt | 9. misspent | 10. misstatement |

SECTION B

|  |  |  |  |
| --- | --- | --- | --- |
| 1. discontented | 2. disbelieve | 3. dissimilar | 4. dissatisfied |
| 5. disorderly | 6. discourteous | 7. dishonourable | 8. dishonest |

SECTION C

|  |  |  |  |
| --- | --- | --- | --- |
| 1. disloyalty | 2. discourtesy | 3. displeasure | 4. dissatisfaction |
| 5. disapproval | 6. disinfection | 7. dispossession | 8. disobedience |

PHONICS

|  |  |  |  |
| --- | --- | --- | --- |
| **ordinary y** | **y like ee** | **y like eye** | **y like i** |
| yes, yet, yellow, yacht | gyps**y,** happy, nasty, sympath**y,** pygm**y**, symphon**y** | cycle, try, apply, my | g**y**psy, rhythm, system, cymbal, s**y**mpathy, cygnet, p**y**gmy, bicycle, s**y**mphony |

**GAEILGE**

BLÁTHANNA AGUS BEACHA

A

1. Nuair a bhí said ag teacht abhaile chonaic siad dhá ghabhar i lár an bhóthair.
2. Rug Ollaí ar Mheigeall.
3. Thug Beití mála síolta d’Aoife.
4. Thug Aoife na síolta don mhúinteoir.
5. Chuir na páistí na síolta sa talamh.
6. Léim na páistí mar bhí beach i lár an bhoird.
7. Rith an múinteori amach an doras nuair a d’eitil an bheach ina treo.
8. Chabhraigh Ollaí agus Hollaí leis an múinteoir.

D – Caint is Comhrá.

1. Chaith an buachaill dána an bruscar ar fud na háite.
2. Dhoirt Fionn an bainne ar fud na háite.
3. Shéid an deatach ar fud na háite.
4. D’eitil an spideog ar fud na háite.
5. Thit na litreacha ar fud na háite.