ANSWERS 4th CLASS 8th – 12th JUNE 2020

MATHS

Topic: Operations

Page 152 B. 1. (a) 237 cars (b) 501 cars 3. 723 C. 1. €0.01 3. €34.50 4. 52

Page 153 A. 1. (a) 6 (c) 9 2. (a) 6 (c) 16 3. 11 passengers B. 1. 9 3. 11 5. 11 7. 5 9. 16

C1 C2

|  |  |  |
| --- | --- | --- |
| 4 | 6 | 1 |
| 2 | 5 | 0 |
| 6 | 9 | 0 |

|  |  |  |
| --- | --- | --- |
| 1 | 2 | 3 |
| 9 | 0 | 6 |
| 9 | 9 | 6 |

Page 154 A. 1. (a) 180 (c) 810 (e) 1,760 2. (a) 1,264 (c) 3,374 (e) 948 (f) 1,290 3. (a) 1,560 (c) 5,880 (e) 7,860 4. 480 lollies C. 1. (a) 9 (c) 7 (e) 10 2. (a) 63 (c) 99 (e) 27 3. (a) 98 (c) 57 (e) 177 4. 6 sweets

Page 155 A. 1. (a) 2,408 (c) 2,700 (e) 7,786 2. (a) 169 r 4 (c) 61 r 7 (e) 92 r 1 3. (a) 48 (c) 27 4. (a) 10 (c) 8 B. 1. 36 apples 3. (a) 625 (b) 784 (c) 1,296 (d) 2,304 (e) 2,809 (f) 4,096 4. (a) 32 (b) 95 (c) 53 (d) 71 (e) 92 (f) 88 (g) 36 (h) 65

Page 156 A. Addition and subtraction / multiplication and division are opposite operations. 4 + 7 = 11 and 11 – 7 = 4 / 4 x 7 = 28 and 28 ÷ 7 = 4

B

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| X | 7 | 9 | 16 | 20 |
| 8 | 56 | 72 | 128 | 160 |
| 11 | 77 | 99 | 176 | 220 |
| 15 | 105 | 135 | 240 | 300 |
| 30 | 210 | 270 | 480 | 600 |

|  |  |  |  |
| --- | --- | --- | --- |
| X | 25 | 50 | 75 |
| 8 | 200 | 400 | 600 |
| 11 | 275 | 550 | 825 |
| 15 | 375 | 750 | 1,125 |
| 30 | 750 | 1,500 | 2,250 |

|  |  |  |  |
| --- | --- | --- | --- |
| X | 121 | 256 | 333 |
| 8 | 968 | 2,048 | 2,664 |
| 11 | 1,331 | 2,816 | 3,663 |
| 15 | 1,815 | 3,840 | 4,995 |
| 30 | 3,630 | 7,680 | 9,990 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ÷ | 2 | 3 | 4 | 6 | 12 |
| 96 | 48 | 32 | 24 | 16 | 8 |
| 120 | 60 | 40 | 30 | 20 | 10 |
| 156 | 78 | 52 | 39 | 26 | 13 |
| 204 | 102 | 68 | 51 | 34 | 17 |
| 348 | 174 | 116 | 87 | 58 | 29 |
| 504 | 252 | 168 | 126 | 84 | 42 |
| 792 | 396 | 264 | 198 | 132 | 66 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ÷ | 2 | | 5 | 10 |
| 60 | 30 | | 12 | 6 |
| 80 | 40 | | 16 | 8 |
| 110 | 55 | | 22 | 11 |
| 140 | 70 | | 28 | 14 |
| 230 | 115 | | 46 | 23 |
| 370 | 185 | | 74 | 37 |
| 830 | | 415 | 166 | 83 |

C. 1. (a) 90 times (b) €500 2. (a) 22 boxes of fuses (b) 1,408 lift offs D. 1. Division 2. Multiplication (if each class has the same number of chairs) or addition. 3. Multiplication