2.2 Four Operations (Worded): 2-hour Pack

GL ASSESSMENT GL-11PLUS-MATHS · Calculators not allowed · about 120 minutes

Total Marks

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 A library buys 4 packs of 12 books. 9 books are given to another school. How many books are kept?

- ☐ A) 39
- ☐ B) 57
- ☐ C) 48
- ☐ D) 7
- ☐ E) 40

---

2 Tom buys 6 packs of cards with 10 cards in each pack and 2 packs with 21 cards in each pack. How many cards does Tom buy altogether?

- ☐ A) 39
- ☐ B) 81
- ☐ C) 102
- ☐ D) 146
- ☐ E) 248

---

3 Work out 3,924 ÷ 18.

- ☐ A) 2,180
- ☐ B) 218
- ☐ C) 228
- ☐ D) 208
- ☐ E) 217

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4 Work out 528 x 29.

- ☐ A) 10,560
- ☐ B) 15,313
- ☐ C) 5,808
- ☐ D) 10,032
- ☐ E) 15,312

---

5 174 pupils go on a trip. Each minibus holds 9 pupils. How many minibuses are needed?

- ☐ A) 21
- ☐ B) 174
- ☐ C) 3
- ☐ D) 20
- ☐ E) 19

---

6 Work out 4 + 9 x 6 - 11.

- ☐ A) 48
- ☐ B) -65
- ☐ C) 67
- ☐ D) 47
- ☐ E) 37

---

7 Mei buys 31 packs of cards with 9 cards in each pack and 22 packs with 19 cards in each pack. How many cards does Mei buy altogether?

- ☐ A) 697
- ☐ B) 1,484
- ☐ C) 81
- ☐ D) 298
- ☐ E) 698

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8 Work out 440 ÷ 5.

- ☐ A) 87
- ☐ B) 88
- ☐ C) 98
- ☐ D) 880
- ☐ E) 89

---

9 Work out 648 x 75.

- ☐ A) 7,776
- ☐ B) 48,599
- ☐ C) 48,601
- ☐ D) 45,360
- ☐ E) 48,600

---

10 Work out 2 x 12 - 4.

- ☐ A) 30
- ☐ B) 19
- ☐ C) 16
- ☐ D) 20
- ☐ E) 21

---

11 A library buys 35 packs of 24 books. 106 books are given to another school. How many books are kept?

- ☐ A) 840
- ☐ B) 734
- ☐ C) 735
- ☐ D) 946
- ☐ E) 733

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12 Work out 295 ÷ 5.

- [ ] A) 69
- [ ] B) 590
- [ ] C) 59
- [ ] D) 49
- [ ] E) 509

---

13 Work out 892 x 51.

- [ ] A) 5,352
- [ ] B) 45,492
- [ ] C) 45,491
- [ ] D) 892
- [ ] E) 44,600

---

14 673 pupils go on a trip. Each minibus holds 28 pupils. How many minibuses are needed?

- [ ] A) 24
- [ ] B) 26
- [ ] C) 1
- [ ] D) 25
- [ ] E) 673

---

15 Work out 9 + 2 x 11.

- [ ] A) 31
- [ ] B) 30
- [ ] C) 121
- [ ] D) 32
- [ ] E) 41

---

16 A shop has 5 shelves holding 15 jars each. 22 jars are sold. How many jars are left?

- [ ] A) 97
- [ ] B) 52
- [ ] C) 75
- [ ] D) 22
- [ ] E) 53

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17 Isla buys 18 packs of cards with 15 cards in each pack and 39 packs with 9 cards in each pack. How many cards does Isla buy altogether?

- [ ] A) 81
- [ ] B) 747
- [ ] C) 621
- [ ] D) 1,368
- [ ] E) 620

---

18 Work out 1,424 ÷ 8.

- [ ] A) 1,708
- [ ] B) 1,780
- [ ] C) 178
- [ ] D) 188
- [ ] E) 177

---

19 107 pupils go on a trip. Each minibus holds 7 pupils. How many minibuses are needed?

- [ ] A) 17
- [ ] B) 15
- [ ] C) 2
- [ ] D) 16
- [ ] E) 107

---

20 Work out (9 + 5) x 11 - 12.

- [ ] A) 142
- [ ] B) 141
- [ ] C) 152
- [ ] D) 143
- [ ] E) -14

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21 10 coaches each carry 8 pupils on a trip. 21 pupils are off ill. How many pupils go on the trip?

- [ ] A) 58
- [ ] B) 59
- [ ] C) 101
- [ ] D) 80
- [ ] E) 60

---

22 Work out 1,528 ÷ 8.

- [ ] A) 192
- [ ] B) 201
- [ ] C) 190
- [ ] D) 191
- [ ] E) 1,910

---

23 Work out 707 x 43.

- [ ] A) 28,280
- [ ] B) 30,401
- [ ] C) 4,949
- [ ] D) 30,400
- [ ] E) 30,402

---

24 118 pupils go on a trip. Each minibus holds 6 pupils. How many minibuses are needed?

- [ ] A) 19
- [ ] B) 21
- [ ] C) 4
- [ ] D) 118
- [ ] E) 20

---

25 A shop has 3 shelves holding 5 jars each. 3 jars are sold. How many jars are left?

- [ ] A) 18
- [ ] B) 12
- [ ] C) 15
- [ ] D) 5
- [ ] E) 13

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26 Megan buys 9 packs of cards with 8 cards in each pack and 4 packs with 14 cards in each pack. How many cards does Megan buy altogether?

- [ ] A) 286
- [ ] B) 158
- [ ] C) 72
- [ ] D) 35
- [ ] E) 128

---

27 Work out 8,946 ÷ 18.

- [ ] A) 507
- [ ] B) 794
- [ ] C) 497
- [ ] D) 18
- [ ] E) 4,970

---

28 Work out 263 x 55.

- [ ] A) 13,150
- [ ] B) 11,835
- [ ] C) 2,630
- [ ] D) 14,465
- [ ] E) 14,466

---

29 Sienna shares 254 sweets equally between 10 bags and puts the rest in a jar. How many sweets go in the jar?

- [ ] A) 4
- [ ] B) 3
- [ ] C) 26
- [ ] D) 25
- [ ] E) 6

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30 Work out 7 x (2 + 6) - 5.

- [ ] A) 51
- [ ] B) 21
- [ ] C) 50
- [ ] D) 15
- [ ] E) 41

---

31 Chloe buys 3 packs of cards with 8 cards in each pack and 5 packs with 13 cards in each pack. How many cards does Chloe buy altogether?

- [ ] A) 168
- [ ] B) 88
- [ ] C) 89
- [ ] D) 29
- [ ] E) 24

---

32 Work out 96 ÷ 4.

- [ ] A) 25
- [ ] B) 42
- [ ] C) 240
- [ ] D) 34
- [ ] E) 24

---

33 Work out 346 x 83.

- [ ] A) 3,806
- [ ] B) 25,258
- [ ] C) 27,680
- [ ] D) 28,718
- [ ] E) 28,719

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34 Work out 53 - 4 x 9.

- [ ] A) 16
- [ ] B) 441
- [ ] C) 7
- [ ] D) 18
- [ ] E) 17

---

35 A school orders 10 boxes of 13 pencils. 10 pencils are broken. How many pencils can still be used?

- [ ] A) 120
- [ ] B) 10
- [ ] C) 140
- [ ] D) 13
- [ ] E) 130

---

36 Declan buys 14 packs of cards with 12 cards in each pack and 21 packs with 15 cards in each pack. How many cards does Declan buy altogether?

- [ ] A) 484
- [ ] B) 945
- [ ] C) 183
- [ ] D) 483
- [ ] E) 62

---

37 Work out 48 x 3.

- [ ] A) 244
- [ ] B) 36
- [ ] C) 143
- [ ] D) 144
- [ ] E) 114

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38 181 pupils go on a trip. Each minibus holds 10 pupils. How many minibuses are needed?

- [ ] A) 181
- [ ] B) 19
- [ ] C) 20
- [ ] D) 1
- [ ] E) 18

---

39 Work out 7 x (4 + 6) - 7.

- [ ] A) 53
- [ ] B) 27
- [ ] C) 21
- [ ] D) 64
- [ ] E) 63

---

40 A library buys 4 packs of 8 books. 7 books are given to another school. How many books are kept?

- [ ] A) 25
- [ ] B) 39
- [ ] C) 5
- [ ] D) 4
- [ ] E) 26

---

41 Priya buys 9 packs of cards with 7 cards in each pack and 4 packs with 9 cards in each pack. How many cards does Priya buy altogether?

- [ ] A) 208
- [ ] B) 109
- [ ] C) 99
- [ ] D) 29
- [ ] E) 2,268

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42 Work out 204 ÷ 6.

- [ ] A) 33
- [ ] B) 44
- [ ] C) 35
- [ ] D) 340
- [ ] E) 34

---

43 Work out 873 x 13.

- [ ] A) 3,492
- [ ] B) 8,730
- [ ] C) 11,350
- [ ] D) 11,349
- [ ] E) 11,348

---

44 Work out (2 + 11) x 7.

- [ ] A) 90
- [ ] B) 91
- [ ] C) 92
- [ ] D) 101
- [ ] E) 81

---

45 8 coaches each carry 12 pupils on a trip. 27 pupils are off ill. How many pupils go on the trip?

- [ ] A) 69
- [ ] B) 70
- [ ] C) 96
- [ ] D) 27
- [ ] E) 123

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46 Lily buys 8 packs of cards with 10 cards in each pack and 9 packs with 14 cards in each pack. How many cards does Lily buy altogether?

- [ ] A) 41
- [ ] B) 408
- [ ] C) 206
- [ ] D) 94
- [ ] E) 207

---

47 Work out 7 + 11 x 5 - 3.

- [ ] A) 59
- [ ] B) 58
- [ ] C) 36
- [ ] D) 87
- [ ] E) 49

---

48 45 coaches each carry 12 pupils on a trip. 30 pupils are off ill. How many pupils go on the trip?

- [ ] A) 540
- [ ] B) 27
- [ ] C) 570
- [ ] D) 180
- [ ] E) 510

---

49 Ewan buys 9 packs of cards with 13 cards in each pack and 4 packs with 15 cards in each pack. How many cards does Ewan buy altogether?

- [ ] A) 176
- [ ] B) 41
- [ ] C) 364
- [ ] D) 177
- [ ] E) 117

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50 Work out 540 x 41.

- [ ] A) 21,600
- [ ] B) 22,141
- [ ] C) 22,139
- [ ] D) 22,140
- [ ] E) 2,700

---

51 722 pupils go on a trip. Each minibus holds 24 pupils. How many minibuses are needed?

- [ ] A) 32
- [ ] B) 30
- [ ] C) 31
- [ ] D) 2
- [ ] E) 722

---

52 Work out (3 + 9) x 7.

- [ ] A) 94
- [ ] B) 85
- [ ] C) 74
- [ ] D) 83
- [ ] E) 84

---

53 A school orders 10 boxes of 7 pencils. 3 pencils are broken. How many pencils can still be used?

- [ ] A) 14
- [ ] B) 67
- [ ] C) 73
- [ ] D) 70
- [ ] E) 49

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54 Ewan buys 16 packs of cards with 15 cards in each pack and 32 packs with 11 cards in each pack. How many cards does Ewan buy altogether?

- [ ] A) 592
- [ ] B) 74
- [ ] C) 251
- [ ] D) 1,248
- [ ] E) 593

---

55 Work out 4,433 ÷ 13.

- [ ] A) 13
- [ ] B) 3,410
- [ ] C) 3,401
- [ ] D) 341
- [ ] E) 351

---

56 Work out 84 x 5.

- [ ] A) 520
- [ ] B) 370
- [ ] C) 420
- [ ] D) 60
- [ ] E) 419

---

57 Work out 7 + 3 x 7.

- [ ] A) 18
- [ ] B) 29
- [ ] C) 70
- [ ] D) 38
- [ ] E) 28

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58 A baker bakes 11 trays of 8 rolls. 28 rolls are sold. How many rolls are left?

- [ ] A) 59
- [ ] B) 28
- [ ] C) 116
- [ ] D) 60
- [ ] E) 88

---

59 Ewan buys 5 packs of cards with 11 cards in each pack and 3 packs with 3 cards in each pack. How many cards does Ewan buy altogether?

- [ ] A) 495
- [ ] B) 22
- [ ] C) 64
- [ ] D) 48
- [ ] E) 112

---

60 Work out 631 x 32.

- [ ] A) 20,192
- [ ] B) 20,193
- [ ] C) 3,155
- [ ] D) 18,930
- [ ] E) 20,191

---

61 128 pupils go on a trip. Each minibus holds 9 pupils. How many minibuses are needed?

- [ ] A) 128
- [ ] B) 15
- [ ] C) 14
- [ ] D) 16
- [ ] E) 2

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62 Work out 6 + 9 x 2.

- ☐ A) 24
- ☐ B) 30
- ☐ C) 14
- ☐ D) 34
- ☐ E) 25

---

63 Grace buys 7 packs of cards with 13 cards in each pack and 5 packs with 9 cards in each pack. How many cards does Grace buy altogether?

- ☐ A) 135
- ☐ B) 34
- ☐ C) 136
- ☐ D) 264
- ☐ E) 4,095

---

64 Tomasz buys 3 notebooks costing £2.45 each and a pen costing £1.20. Calculate the total cost of the notebooks and pen.

(2)

---

65 Work out 3,876 ÷ 19.

- ☐ A) 205
- ☐ B) 2,040
- ☐ C) 203
- ☐ D) 214
- ☐ E) 204

---

66 Work out 153 x 24.

- ☐ A) 3,060
- ☐ B) 3,671
- ☐ C) 612
- ☐ D) 918
- ☐ E) 3,672

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67 70 pupils go on a trip. Each minibus holds 12 pupils. How many minibuses are needed?

- [ ] A) 7
- [ ] B) 10
- [ ] C) 6
- [ ] D) 70
- [ ] E) 5

---

68 Work out 5 + 2 x 4.

- [ ] A) 13
- [ ] B) 14
- [ ] C) 28
- [ ] D) 23
- [ ] E) 3

---

69 33 coaches each carry 31 pupils on a trip. 81 pupils are off ill. How many pupils go on the trip?

- [ ] A) 1,104
- [ ] B) 942
- [ ] C) 943
- [ ] D) 81
- [ ] E) 1,023

---

70 Work out 264 ÷ 8.

- [ ] A) 330
- [ ] B) 43
- [ ] C) 34
- [ ] D) 33
- [ ] E) 303

---

71 Work out 902 x 14.

- [ ] A) 3,608
- [ ] B) 9,020
- [ ] C) 12,628
- [ ] D) 12,627
- [ ] E) 4,510

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72 Harry shares 266 sweets equally between 8 bags and puts the rest in a jar. How many sweets go in the jar?

- ☐ A) 2
- ☐ B) 1
- ☐ C) 33
- ☐ D) 34
- ☐ E) 6

---

73 Priya pays for a book costing £6.80 with a £10 note. Calculate Priya's change.

(2)

---

74 A library buys 9 packs of 11 books. 12 books are given to another school. How many books are kept?

- ☐ A) 88
- ☐ B) 12
- ☐ C) 111
- ☐ D) 8
- ☐ E) 87

---

75 Fatima buys 36 packs of cards with 8 cards in each pack and 36 packs with 7 cards in each pack. How many cards does Fatima buy altogether?

- ☐ A) 540
- ☐ B) 87
- ☐ C) 541
- ☐ D) 72,576
- ☐ E) 1,080

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76 Work out 50 x 7.

- [ ] A) 280
- [ ] B) 35
- [ ] C) 349
- [ ] D) 450
- [ ] E) 350

---

77 Arjun shares 245 sweets equally between 9 bags and puts the rest in a jar. How many sweets go in the jar?

- [ ] A) 27
- [ ] B) 28
- [ ] C) 2
- [ ] D) 3
- [ ] E) 7

---

78 Work out 5 + 2 x 10.

- [ ] A) 26
- [ ] B) 25
- [ ] C) 70
- [ ] D) 15
- [ ] E) 24

---

79 A school orders 4 boxes of 11 pencils. 3 pencils are broken. How many pencils can still be used?

- [ ] A) 11
- [ ] B) 42
- [ ] C) 47
- [ ] D) 12
- [ ] E) 41

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80 Leo buys 8 packs of cards with 3 cards in each pack and 2 packs with 9 cards in each pack. How many cards does Leo buy altogether?

- [ ] A) 42
- [ ] B) 120
- [ ] C) 22
- [ ] D) 41
- [ ] E) 33

---

81 Work out 465 ÷ 5.

- [ ] A) 83
- [ ] B) 930
- [ ] C) 103
- [ ] D) 93
- [ ] E) 92

---

82 Work out 890 x 41.

- [ ] A) 27,590
- [ ] B) 4,450
- [ ] C) 36,490
- [ ] D) 35,600
- [ ] E) 890

---

83 819 pupils go on a trip. Each minibus holds 31 pupils. How many minibuses are needed?

- [ ] A) 13
- [ ] B) 27
- [ ] C) 819
- [ ] D) 26
- [ ] E) 28

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84 Work out (5 + 2) x 9.

- [ ] A) 62
- [ ] B) 63
- [ ] C) 53
- [ ] D) 73
- [ ] E) 64

---

85 A baker bakes 7 trays of 5 rolls. 5 rolls are sold. How many rolls are left?

- [ ] A) 35
- [ ] B) 7
- [ ] C) 40
- [ ] D) 30
- [ ] E) 31

---

86 Work out 1,485 ÷ 11.

- [ ] A) 135
- [ ] B) 1,305
- [ ] C) 1,350
- [ ] D) 136
- [ ] E) 145

---

87 Work out 235 x 84.

- [ ] A) 2,820
- [ ] B) 17,390
- [ ] C) 19,740
- [ ] D) 19,739
- [ ] E) 18,800

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88 Poppy shares 78 sweets equally between 5 bags and puts the rest in a jar. How many sweets go in the jar?

- [ ] A) 4
- [ ] B) 16
- [ ] C) 3
- [ ] D) 15
- [ ] E) 2

---

89 4 coaches each carry 5 pupils on a trip. 3 pupils are off ill. How many pupils go on the trip?

- [ ] A) 17
- [ ] B) 18
- [ ] C) 20
- [ ] D) 23
- [ ] E) 6

---

90 Lily buys 2 packs of cards with 5 cards in each pack and 4 packs with 20 cards in each pack. How many cards does Lily buy altogether?

- [ ] A) 150
- [ ] B) 90
- [ ] C) 800
- [ ] D) 60
- [ ] E) 31

---

91 Work out 3,411 ÷ 9.

- [ ] A) 3,790
- [ ] B) 9
- [ ] C) 380
- [ ] D) 379
- [ ] E) 389

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92 Work out 294 x 25.

- [ ] A) 2,058
- [ ] B) 7,350
- [ ] C) 5,880
- [ ] D) 7,349
- [ ] E) 1,470

---

93 Ffion shares 75 sweets equally between 4 bags and puts the rest in a jar. How many sweets go in the jar?

- [ ] A) 2
- [ ] B) 18
- [ ] C) 19
- [ ] D) 3
- [ ] E) 1

---

94 Work out 3 + 8 - 2 x 5.

- [ ] A) 45
- [ ] B) -9
- [ ] C) 0
- [ ] D) 2
- [ ] E) 1

---

95 Hamza buys 38 packs of cards with 13 cards in each pack and 26 packs with 14 cards in each pack. How many cards does Hamza buy altogether?

- [ ] A) 859
- [ ] B) 91
- [ ] C) 858
- [ ] D) 1,728
- [ ] E) 494

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96 Work out 184 ÷ 4.

- ☐ A) 406
- ☐ B) 460
- ☐ C) 46
- ☐ D) 56
- ☐ E) 4

---

97 Work out 375 x 57.

- ☐ A) 4,500
- ☐ B) 21,375
- ☐ C) 2,625
- ☐ D) 21,374
- ☐ E) 18,750

---

98 Work out (6 + 4) x 3 - 9.

- ☐ A) 21
- ☐ B) 11
- ☐ C) 22
- ☐ D) -60
- ☐ E) 31

---

99 Liam earns £8 per hour. He works 6 hours on Saturday and 4 hours on Sunday. Calculate Liam's total earnings for the weekend.

(2)

---

100 41 coaches each carry 15 pupils on a trip. 42 pupils are off ill. How many pupils go on the trip?

- ☐ A) 14
- ☐ B) 615
- ☐ C) 572
- ☐ D) 573
- ☐ E) 657

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101 Work out 340 ÷ 5.

- [ ] A) 78
- [ ] B) 69
- [ ] C) 67
- [ ] D) 680
- [ ] E) 68

---

102 Work out 623 x 25.

- [ ] A) 3,115
- [ ] B) 12,460
- [ ] C) 15,575
- [ ] D) 9,345
- [ ] E) 4,361

---

103 Harry shares 508 sweets equally between 21 bags and puts the rest in a jar. How many sweets go in the jar?

- [ ] A) 24
- [ ] B) 17
- [ ] C) 5
- [ ] D) 4
- [ ] E) 3

---

104 Work out (6 + 4) x 11 - 12.

- [ ] A) -10
- [ ] B) 98
- [ ] C) 99
- [ ] D) 97
- [ ] E) 88

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105 A school orders 8 boxes of 5 pencils. 3 pencils are broken. How many pencils can still be used?

- ☐ A) 37
- ☐ B) 10
- ☐ C) 25
- ☐ D) 16
- ☐ E) 43

---

106 Yusuf buys 40 packs of cards with 9 cards in each pack and 25 packs with 3 cards in each pack. How many cards does Yusuf buy altogether?

- ☐ A) 77
- ☐ B) 345
- ☐ C) 780
- ☐ D) 436
- ☐ E) 435

---

107 Work out 3,102 ÷ 11.

- ☐ A) 281
- ☐ B) 282
- ☐ C) 2,802
- ☐ D) 292
- ☐ E) 2,820

---

108 A cinema has 18 rows of seats. Each row has 24 seats.

(a) Work out the total number of seats in the cinema. **(2)**

.....

(b) For a sold-out film, 397 tickets are sold. Work out how many seats remain empty. **(1)**

.....

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109 Sana has 3 times as many stickers as Pia. Together they have 96 stickers. How many stickers does Sana have?

(3)

---

110 A market trader buys 60 kg of oranges for £54. She plans to repack the oranges into small bags that each hold 750 g.

(a) Work out the cost per kilogram of the oranges. **(2)**

.....

(b) Work out how many 750 g bags she can fill from the 60 kg of oranges. **(2)**

.....

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111 Sofia is organising a school disco. Tickets cost £3.50 each. She sells 84 tickets in advance and a further 37 tickets on the door.

(a) Work out the total amount of money raised from ticket sales. **(2)**

.....

(b) The hall hire costs £150 and decorations cost £42.75. Work out the profit made from the disco. **(2)**

.....

---

112 Ali and Bea share £84 between them. Ali gets £18 more than Bea. How much money does each of them get?

(3)

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Mark scheme · 2.2 Four Operations (Worded): 2-hour Pack

A correct answer earns full marks unless the question asks for working, a method, proof or explanation.

Question 1

correct option A (39) cao **B1**

Answer: A) 39

Question 2

correct option C (102) cao **B1**

Answer: C) 102

Question 3

correct option B (218) cao **B1**

Answer: B) 218

Question 4

correct option E (15,312) cao **B1**

Answer: E) 15,312

Question 5

correct option D (20) cao **B1**

Answer: D) 20

Question 6

correct option D (47) cao **B1**

Answer: D) 47

Question 7

correct option A (697) cao **B1**

Answer: A) 697

Question 8

correct option B (88) cao **B1**

Answer: B) 88

Question 9

correct option E (48,600) cao **B1**

Answer: E) 48,600

Question 10

correct option D (20) cao **B1**

Answer: D) 20

Question 11

correct option B (734) cao **B1**

Answer: B) 734

Question 12

correct option C (59) cao **B1**

Answer: C) 59

Question 13

correct option B (45,492) cao **B1**

Answer: B) 45,492

Question 14

correct option D (25) cao **B1**

Answer: D) 25

Question 15

correct option A (31) cao **B1**

Answer: A) 31

Question 16

correct option E (53) cao **B1**

Answer: E) 53

Question 17

correct option C (621) cao **B1**

Answer: C) 621

Question 18

correct option C (178) cao **B1**

Answer: C) 178

Question 19

correct option D (16) cao **B1**

Answer: D) 16

Question 20

correct option A (142) cao **B1**

Answer: A) 142

Question 21

correct option B (59) cao **B1**

Answer: B) 59

Question 22

correct option D (191) cao **B1**

Answer: D) 191

Question 23

correct option B (30,401) cao **B1**

Answer: B) 30,401

Question 24

correct option E (20) cao **B1**

Answer: E) 20

Question 25

correct option B (12) cao **B1**

Answer: B) 12

Question 26

correct option E (128) cao **B1**

Answer: E) 128

Question 27

correct option C (497) cao **B1**

Answer: C) 497

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Question 28

correct option D (14,465) cao **B1**

Answer: D) 14,465

Question 29

correct option A (4) cao **B1**

Answer: A) 4

Question 30

correct option A (51) cao **B1**

Answer: A) 51

Question 31

correct option C (89) cao **B1**

Answer: C) 89

Question 32

correct option E (24) cao **B1**

Answer: E) 24

Question 33

correct option D (28,718) cao **B1**

Answer: D) 28,718

Question 34

correct option E (17) cao **B1**

Answer: E) 17

Question 35

correct option A (120) cao **B1**

Answer: A) 120

Question 36

correct option D (483) cao **B1**

Answer: D) 483

Question 37

correct option D (144) cao **B1**

Answer: D) 144

Question 38

correct option B (19) cao **B1**

Answer: B) 19

Question 39

correct option E (63) cao **B1**

Answer: E) 63

Question 40

correct option A (25) cao **B1**

Answer: A) 25

Question 41

correct option C (99) cao **B1**

Answer: C) 99

Question 42

correct option E (34) cao **B1**

Answer: E) 34

Question 43

correct option D (11,349) cao **B1**

Answer: D) 11,349

Question 44

correct option B (91) cao **B1**

Answer: B) 91

Question 45

correct option A (69) cao **B1**

Answer: A) 69

Question 46

correct option C (206) cao **B1**

Answer: C) 206

Question 47

correct option A (59) cao **B1**

Answer: A) 59

Question 48

correct option E (510) cao **B1**

Answer: E) 510

Question 49

correct option D (177) cao **B1**

Answer: D) 177

Question 50

correct option D (22,140) cao **B1**

Answer: D) 22,140

Question 51

correct option C (31) cao **B1**

Answer: C) 31

Question 52

correct option E (84) cao **B1**

Answer: E) 84

Question 53

correct option B (67) cao **B1**

Answer: B) 67

Question 54

correct option A (592) cao **B1**

Answer: A) 592

Question 55

correct option D (341) cao **B1**

Answer: D) 341

Question 56

correct option C (420) cao **B1**

Answer: C) 420

Question 57

correct option E (28) cao **B1**

Answer: E) 28

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Question 58

correct option D (60) cao **B1**

Answer: D) 60

Question 59

correct option C (64) cao **B1**

Answer: C) 64

Question 60

correct option A (20,192) cao **B1**

Answer: A) 20,192

Question 61

correct option B (15) cao **B1**

Answer: B) 15

Question 62

correct option A (24) cao **B1**

Answer: A) 24

Question 63

correct option C (136) cao **B1**

Answer: C) 136

Question 64

3 x 2.45 (= 7.35) seen, or equivalent complete method **M1**

£8.55 cao **A1**

Answer: £8.55

Question 65

correct option E (204) cao **B1**

Answer: E) 204

Question 66

correct option E (3,672) cao **B1**

Answer: E) 3,672

Question 67

correct option C (6) cao **B1**

Answer: C) 6

Question 68

correct option A (13) cao **B1**

Answer: A) 13

Question 69

correct option B (942) cao **B1**

Answer: B) 942

Question 70

correct option D (33) cao **B1**

Answer: D) 33

Question 71

correct option C (12,628) cao **B1**

Answer: C) 12,628

Question 72

correct option A (2) cao **B1**

Answer: A) 2

Question 73

10.00 - 6.80 set up, or equivalent complete method **M1**

£3.20 cao **A1**

Answer: £3.20

Question 74

correct option E (87) cao **B1**

Answer: E) 87

Question 75

correct option A (540) cao **B1**

Answer: A) 540

Question 76

correct option E (350) cao **B1**

Answer: E) 350

Question 77

correct option C (2) cao **B1**

Answer: C) 2

Question 78

correct option B (25) cao **B1**

Answer: B) 25

Question 79

correct option E (41) cao **B1**

Answer: E) 41

Question 80

correct option A (42) cao **B1**

Answer: A) 42

Question 81

correct option D (93) cao **B1**

Answer: D) 93

Question 82

correct option C (36,490) cao **B1**

Answer: C) 36,490

Question 83

correct option B (27) cao **B1**

Answer: B) 27

Question 84

correct option B (63) cao **B1**

Answer: B) 63

Question 85

correct option D (30) cao **B1**

Answer: D) 30

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Question 86

correct option A (135) cao **B1**

Answer: A) 135

Question 87

correct option C (19,740) cao **B1**

Answer: C) 19,740

Question 88

correct option C (3) cao **B1**

Answer: C) 3

Question 89

correct option A (17) cao **B1**

Answer: A) 17

Question 90

correct option B (90) cao **B1**

Answer: B) 90

Question 91

correct option D (379) cao **B1**

Answer: D) 379

Question 92

correct option B (7,350) cao **B1**

Answer: B) 7,350

Question 93

correct option D (3) cao **B1**

Answer: D) 3

Question 94

correct option E (1) cao **B1**

Answer: E) 1

Question 95

correct option C (858) cao **B1**

Answer: C) 858

Question 96

correct option C (46) cao **B1**

Answer: C) 46

Question 97

correct option B (21,375) cao **B1**

Answer: B) 21,375

Question 98

correct option A (21) cao **B1**

Answer: A) 21

Question 99

(6 + 4) x 8, or 6 x 8 + 4 x 8 **M1**

£80 cao **A1**

Answer: £80

Question 100

correct option D (573) cao **B1**

Answer: D) 573

Question 101

correct option E (68) cao **B1**

Answer: E) 68

Question 102

correct option C (15,575) cao **B1**

Answer: C) 15,575

Question 103

correct option D (4) cao **B1**

Answer: D) 4

Question 104

correct option B (98) cao **B1**

Answer: B) 98

Question 105

correct option A (37) cao **B1**

Answer: A) 37

Question 106

correct option E (435) cao **B1**

Answer: E) 435

Question 107

correct option B (282) cao **B1**

Answer: B) 282

Question 108

(a) 18 x 24 seen, or equivalent complete method **M1**

(a) 432 cao **A1**

(a) Answer: 432 seats

(b) 35 ft from (a) **B1**

(b) Answer: 35 seats

Question 109

recognises 1 + 3 = 4 equal parts, or draws a bar model with 4 equal parts, oe **M1**

96 / 4 (= 24) seen, dependent on the first M1, or equivalent complete method **dM1**

72 (stickers) cao **A1**

Answer: 72 stickers

Question 110

(a) 54 / 60 seen, or equivalent complete method **M1**

(a) £0.90 cao **A1**

(a) Answer: £0.90 per kg

(b) 60000 / 750 seen, with correct conversion of 60 kg to grams **M1**

(b) 80 cao **A1**

(b) Answer: 80 bags

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Question 111

(a) (84 + 37) x 3.50, or equivalent complete method	**M1**
(a) £423.50 cao	**A1**

(a) Answer: £423.50

(b) 423.50 - (150 + 42.75), ft from (a)	**M1**
(b) £230.75 cao	**A1**

(b) Answer: £230.75

Question 112

84 - 18 (= 66) seen, or a trial-and-improvement method that tests a pair with a difference of 18	**M1**
66 / 2 (= 33) seen, dependent on the first M1, or equivalent complete method	**dM1**
Bea £33 and Ali £51 cao (both needed)	**A1**

Answer: Bea gets £33 and Ali gets £51

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