2.102 Line Graphs and Conversion Graphs: 1-hour Pack

GL ASSESSMENT GL-11PLUS-MATHS · Calculators not allowed · about 60 minutes

Total Marks

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 £1 is worth 1.6 dollars. Anya has 272 dollars. How many pounds is that?

- ☐ A) £435.20
- ☐ B) £170.00
- ☐ C) £169.00
- ☐ D) £1,700.00
- ☐ E) £270.40

---

2 £1 is worth 2.5 dollars. Harry has 750 dollars. How many pounds is that?

- ☐ A) £747.50
- ☐ B) £30.00
- ☐ C) £300.00
- ☐ D) £1,875.00
- ☐ E) £3,000.00

---

3 £1 is worth 1.8 dollars. Imogen changes £310 into dollars. How many dollars does Imogen get?

- ☐ A) 558 dollars
- ☐ B) 311.8 dollars
- ☐ C) 248 dollars
- ☐ D) 5,580 dollars
- ☐ E) 559 dollars

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4 £1 is worth 2.5 dollars. Ethan has 150 dollars. How many pounds is that?

- ☐ A) £61.00
- ☐ B) £60.00
- ☐ C) £375.00
- ☐ D) £59.00
- ☐ E) £147.50

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5 Using the same cups-to-millilitres graph (3 cups = 540 ml), how many cups are needed for 450 ml?

- [ ] A) 2 cups
- [ ] B) 2.25 cups
- [ ] C) 3 cups
- [ ] D) 2 2/3 cups
- [ ] E) 2.5 cups

---

6 £1 is worth 1.25 euros. Grace changes £320 into euros. How many euros does Grace get?

- [ ] A) 321.25 euros
- [ ] B) 401 euros
- [ ] C) 400 euros
- [ ] D) 256 euros
- [ ] E) 4,000 euros

---

7 £1 is worth 1.8 dollars. Anya has 486 dollars. How many pounds is that?

- [ ] A) £269.00
- [ ] B) £484.20
- [ ] C) £2,700.00
- [ ] D) £874.80
- [ ] E) £270.00

---

8 £1 is worth 1.2 euros. Megan changes £200 into euros. How many euros does Megan get?

- [ ] A) 241 euros
- [ ] B) 2,400 euros
- [ ] C) 24 euros
- [ ] D) 240 euros
- [ ] E) 201.2 euros

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9 £1 is worth 2 dollars. Ben has 100 dollars. How many pounds is that?

- [ ] A) £98
- [ ] B) £200
- [ ] C) £5
- [ ] D) £500
- [ ] E) £50

---

10 £1 is worth 1.5 euros. Tom changes £140 into euros. How many euros does Tom get?

- [ ] A) 210 euros
- [ ] B) 2,100 euros
- [ ] C) 141.5 euros
- [ ] D) 70 euros
- [ ] E) 209 euros

---

11 £1 is worth 1.25 euros. Jack changes £280 into euros. How many euros does Jack get?

- [ ] A) 281.25 euros
- [ ] B) 35 euros
- [ ] C) 224 euros
- [ ] D) 350 euros
- [ ] E) 351 euros

---

12 £1 is worth 1.6 euros. Oliver changes £180 into euros. How many euros does Oliver get?

- [ ] A) 289 euros
- [ ] B) 2,880 euros
- [ ] C) 288 euros
- [ ] D) 112.5 euros
- [ ] E) 181.6 euros

---

13 £1 is worth 1.5 euros. Declan changes £210 into euros. How many euros does Declan get?

- [ ] A) 140 euros
- [ ] B) 315 euros
- [ ] C) 211.5 euros
- [ ] D) 316 euros
- [ ] E) 31.5 euros

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14 £1 is worth 1.25 dollars. Chloe has 475 dollars. How many pounds is that?

- [ ] A) £381.00
- [ ] B) £593.75
- [ ] C) £380.00
- [ ] D) £473.75
- [ ] E) £3,800.00

---

15 £1 is worth 1.8 euros. Lily changes £200 into euros. How many euros does Lily get?

- [ ] A) 160 euros
- [ ] B) 201.8 euros
- [ ] C) 361 euros
- [ ] D) 3,600 euros
- [ ] E) 360 euros

---

16 £1 is worth 1.25 dollars. Ravi changes £260 into dollars. How many dollars does Ravi get?

- [ ] A) 65 dollars
- [ ] B) 261.25 dollars
- [ ] C) 32.5 dollars
- [ ] D) 325 dollars
- [ ] E) 208 dollars

---

17 £1 is worth 2.5 euros. Rhys has 725 euros. How many pounds is that?

- [ ] A) £290.00
- [ ] B) £1,812.50
- [ ] C) £722.50
- [ ] D) £29.00
- [ ] E) £291.00

---

18 £1 is worth 1.5 dollars. Ravi changes £60 into dollars. How many dollars does Ravi get?

- [ ] A) 90 dollars
- [ ] B) 30 dollars
- [ ] C) 61.5 dollars
- [ ] D) 9 dollars
- [ ] E) 40 dollars

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19 £1 is worth 1.6 dollars. Amara changes £390 into dollars. How many dollars does Amara get?

- [ ] A) 6,240 dollars
- [ ] B) 243.75 dollars
- [ ] C) 234 dollars
- [ ] D) 624 dollars
- [ ] E) 391.6 dollars

---

20 £1 is worth 1.2 euros. Poppy changes £210 into euros. How many euros does Poppy get?

- [ ] A) 211.2 euros
- [ ] B) 253 euros
- [ ] C) 175 euros
- [ ] D) 25.2 euros
- [ ] E) 252 euros

---

21 £1 is worth 2 euros. Zainab changes £210 into euros. How many euros does Zainab get?

- [ ] A) 4,200 euros
- [ ] B) 212 euros
- [ ] C) 420 euros
- [ ] D) 105 euros
- [ ] E) 419 euros

---

22 £1 is worth 1.8 euros. Jack has 306 euros. How many pounds is that?

- [ ] A) £550.80
- [ ] B) £170.00
- [ ] C) £17.00
- [ ] D) £1,700.00
- [ ] E) £304.20

---

23 £1 is worth 1.25 euros. Kofi has 37.5 euros. How many pounds is that?

- [ ] A) £3.00
- [ ] B) £36.25
- [ ] C) £300.00
- [ ] D) £30.00
- [ ] E) £31.00

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24 £1 is worth 2.5 euros. Imogen changes £270 into euros. How many euros does Imogen get?

- [ ] A) 272.5 euros
- [ ] B) 108 euros
- [ ] C) 6,750 euros
- [ ] D) 67.5 euros
- [ ] E) 675 euros

---

25 £1 is worth 2.5 euros. Anya has 100 euros. How many pounds is that?

- [ ] A) £97.50
- [ ] B) £4.00
- [ ] C) £40.00
- [ ] D) £400.00
- [ ] E) £250.00

---

26 £1 is worth 1.8 dollars. Jack has 360 dollars. How many pounds is that?

- [ ] A) £199.00
- [ ] B) £200.00
- [ ] C) £648.00
- [ ] D) £2,000.00
- [ ] E) £358.20

---

27 £1 is worth 2 dollars. Lily changes £380 into dollars. How many dollars does Lily get?

- [ ] A) 760 dollars
- [ ] B) 190 dollars
- [ ] C) 759 dollars
- [ ] D) 76 dollars
- [ ] E) 382 dollars

---

28 £1 is worth 1.6 dollars. Niamh changes £310 into dollars. How many dollars does Niamh get?

- [ ] A) 193.75 dollars
- [ ] B) 311.6 dollars
- [ ] C) 496 dollars
- [ ] D) 186 dollars
- [ ] E) 49.6 dollars

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29 £1 is worth 1.8 euros. Ffion changes £140 into euros. How many euros does Ffion get?

- [ ] A) 252 euros
- [ ] B) 112 euros
- [ ] C) 2,520 euros
- [ ] D) 141.8 euros
- [ ] E) 253 euros

---

30 £1 is worth 1.25 dollars. Chloe has 337.5 dollars. How many pounds is that?

- [ ] A) £336.25
- [ ] B) £2,700.00
- [ ] C) £27.00
- [ ] D) £270.00
- [ ] E) £269.00

---

31 £1 is worth 1.25 dollars. Declan has 50 dollars. How many pounds is that?

- [ ] A) £62.50
- [ ] B) £41.00
- [ ] C) £48.75
- [ ] D) £39.00
- [ ] E) £40.00

---

32 £1 is worth 1.8 euros. Zainab changes £360 into euros. How many euros does Zainab get?

- [ ] A) 361.8 euros
- [ ] B) 200 euros
- [ ] C) 648 euros
- [ ] D) 288 euros
- [ ] E) 6,480 euros

---

33 £1 is worth 1.6 euros. Ewan has 32 euros. How many pounds is that?

- [ ] A) £20.00
- [ ] B) £200.00
- [ ] C) £51.20
- [ ] D) £21.00
- [ ] E) £30.40

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34 £1 is worth 1.6 euros. Megan changes £240 into euros. How many euros does Megan get?

- [ ] A) 3,840 euros
- [ ] B) 241.6 euros
- [ ] C) 150 euros
- [ ] D) 385 euros
- [ ] E) 384 euros

---

35 £1 is worth 2 euros. Fatima changes £30 into euros. How many euros does Fatima get?

- [ ] A) 6 euros
- [ ] B) 60 euros
- [ ] C) 15 euros
- [ ] D) 32 euros
- [ ] E) 61 euros

---

36 £1 is worth 1.6 dollars. Noah has 80 dollars. How many pounds is that?

- [ ] A) £51.00
- [ ] B) £128.00
- [ ] C) £78.40
- [ ] D) £50.00
- [ ] E) £49.00

---

37 £1 is worth 1.8 euros. Chloe has 540 euros. How many pounds is that?

- [ ] A) £300.00
- [ ] B) £972.00
- [ ] C) £299.00
- [ ] D) £538.20
- [ ] E) £301.00

---

38 £1 is worth 2.5 dollars. Priya changes £220 into dollars. How many dollars does Priya get?

- [ ] A) 5,500 dollars
- [ ] B) 88 dollars
- [ ] C) 222.5 dollars
- [ ] D) 549 dollars
- [ ] E) 550 dollars

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39 £1 is worth 2.5 euros. Harry has 425 euros. How many pounds is that?

- [ ] A) £1,700.00
- [ ] B) £170.00
- [ ] C) £422.50
- [ ] D) £171.00
- [ ] E) £1,062.50

---

40 £1 is worth 2 dollars. Sienna has 400 dollars. How many pounds is that?

- [ ] A) £398
- [ ] B) £201
- [ ] C) £800
- [ ] D) £200
- [ ] E) £2,000

---

41 £1 is worth 1.25 euros. Declan has 362.5 euros. How many pounds is that?

- [ ] A) £361.25
- [ ] B) £289.00
- [ ] C) £290.00
- [ ] D) £291.00
- [ ] E) £2,900.00

---

42 £1 is worth 2.5 euros. Niamh changes £310 into euros. How many euros does Niamh get?

- [ ] A) 124 euros
- [ ] B) 774 euros
- [ ] C) 7,750 euros
- [ ] D) 312.5 euros
- [ ] E) 775 euros

---

43 £1 is worth 2 euros. Ewan changes £200 into euros. How many euros does Ewan get?

- [ ] A) 401 euros
- [ ] B) 4,000 euros
- [ ] C) 400 euros
- [ ] D) 202 euros
- [ ] E) 100 euros

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44 £1 is worth 1.2 dollars. Kofi has 288 dollars. How many pounds is that?

- [ ] A) £345.60
- [ ] B) £2,400.00
- [ ] C) £241.00
- [ ] D) £240.00
- [ ] E) £286.80

---

45 £1 is worth 1.6 euros. Ravi changes £210 into euros. How many euros does Ravi get?

- [ ] A) 211.6 euros
- [ ] B) 336 euros
- [ ] C) 335 euros
- [ ] D) 131.25 euros
- [ ] E) 126 euros

---

46 £1 is worth 1.5 euros. Niamh has 195 euros. How many pounds is that?

- [ ] A) £129.00
- [ ] B) £13.00
- [ ] C) £193.50
- [ ] D) £130.00
- [ ] E) £292.50

---

47 £1 is worth 2.5 dollars. Jack has 650 dollars. How many pounds is that?

- [ ] A) £260.00
- [ ] B) £1,625.00
- [ ] C) £2,600.00
- [ ] D) £647.50
- [ ] E) £261.00

---

48 £1 is worth 1.6 dollars. Ben has 256 dollars. How many pounds is that?

- [ ] A) £254.40
- [ ] B) £1,600.00
- [ ] C) £160.00
- [ ] D) £409.60
- [ ] E) £159.00

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49 £1 is worth 1.8 dollars. Tom changes £70 into dollars. How many dollars does Tom get?

- [ ] A) 1,260 dollars
- [ ] B) 56 dollars
- [ ] C) 12.6 dollars
- [ ] D) 71.8 dollars
- [ ] E) 126 dollars

---

50 £1 is worth 1.25 dollars. Fatima changes £70 into dollars. How many dollars does Fatima get?

- [ ] A) 71.25 dollars
- [ ] B) 87.5 dollars
- [ ] C) 88.5 dollars
- [ ] D) 875 dollars
- [ ] E) 56 dollars

---

51 £1 is worth 2 dollars. Sienna changes £330 into dollars. How many dollars does Sienna get?

- [ ] A) 659 dollars
- [ ] B) 165 dollars
- [ ] C) 332 dollars
- [ ] D) 6,600 dollars
- [ ] E) 660 dollars

---

52 £1 is worth 2.5 dollars. Callum has 875 dollars. How many pounds is that?

- [ ] A) £872.50
- [ ] B) £350.00
- [ ] C) £3,500.00
- [ ] D) £2,187.50
- [ ] E) £351.00

---

53 £1 is worth 1.6 dollars. Maya has 512 dollars. How many pounds is that?

- [ ] A) £320.00
- [ ] B) £819.20
- [ ] C) £319.00
- [ ] D) £3,200.00
- [ ] E) £510.40

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54 £1 is worth 2 dollars. Imogen has 700 dollars. How many pounds is that?

- [ ] A) £1,400
- [ ] B) £349
- [ ] C) £350
- [ ] D) £698
- [ ] E) £35

---

55 £1 is worth 2 euros. Declan changes £130 into euros. How many euros does Declan get?

- [ ] A) 132 euros
- [ ] B) 65 euros
- [ ] C) 130 euros
- [ ] D) 260 euros
- [ ] E) 26 euros

---

56 £1 is worth 1.8 euros. Leo has 378 euros. How many pounds is that?

- [ ] A) £211.00
- [ ] B) £209.00
- [ ] C) £376.20
- [ ] D) £680.40
- [ ] E) £210.00

---

57 £1 is worth 1.5 euros. Chloe changes £90 into euros. How many euros does Chloe get?

- [ ] A) 45 euros
- [ ] B) 135 euros
- [ ] C) 60 euros
- [ ] D) 91.5 euros
- [ ] E) 136 euros

---

58 £1 is worth 1.8 dollars. Anya changes £340 into dollars. How many dollars does Anya get?

- [ ] A) 612 dollars
- [ ] B) 613 dollars
- [ ] C) 272 dollars
- [ ] D) 341.8 dollars
- [ ] E) 6,120 dollars

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59 £1 is worth 1.25 dollars. Zainab has 287.5 dollars. How many pounds is that?

- [ ] A) £229.00
- [ ] B) £2,300.00
- [ ] C) £231.00
- [ ] D) £230.00
- [ ] E) £286.25

---

60 £1 is worth 2 euros. Noah has 320 euros. How many pounds is that?

- [ ] A) £640
- [ ] B) £160
- [ ] C) £161
- [ ] D) £1,600
- [ ] E) £318

---

61 £1 is worth 1.5 dollars. Jack changes £110 into dollars. How many dollars does Jack get?

- [ ] A) 16.5 dollars
- [ ] B) 111.5 dollars
- [ ] C) 55 dollars
- [ ] D) 165 dollars
- [ ] E) 1,650 dollars

---

62 £1 is worth 1.6 euros. Lily has 304 euros. How many pounds is that?

- [ ] A) £486.40
- [ ] B) £302.40
- [ ] C) £1,900.00
- [ ] D) £19.00
- [ ] E) £190.00

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63 £1 is worth 1.5 dollars. Imogen changes £230 into dollars. How many dollars does Imogen get?

- ☐ A) 115 dollars
- ☐ B) 34.5 dollars
- ☐ C) 345 dollars
- ☐ D) 231.5 dollars
- ☐ E) 3,450 dollars

---

64 £1 is worth 2 euros. Zainab changes £250 into euros. How many euros does Zainab get?

- ☐ A) 500 euros
- ☐ B) 125 euros
- ☐ C) 250 euros
- ☐ D) 50 euros
- ☐ E) 252 euros

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Mark scheme · 2.102 Line Graphs and Conversion Graphs: 1-hour Pack

Question 1

correct option B (£170.00) cao **B1**

Answer: B) £170.00

Question 2

correct option C (£300.00) cao **B1**

Answer: C) £300.00

Question 3

correct option A (558 dollars) cao **B1**

Answer: A) 558 dollars

Question 4

correct option B (£60.00) cao **B1**

Answer: B) £60.00

Question 5

correct option E (2.5 cups) cao **B1**

Answer: E) 2.5 cups

Question 6

correct option C (400 euros) cao **B1**

Answer: C) 400 euros

Question 7

correct option E (£270.00) cao **B1**

Answer: E) £270.00

Question 8

correct option D (240 euros) cao **B1**

Answer: D) 240 euros

Question 9

correct option E (£50) cao **B1**

Answer: E) £50

Question 10

correct option A (210 euros) cao **B1**

Answer: A) 210 euros

Question 11

correct option D (350 euros) cao **B1**

Answer: D) 350 euros

Question 12

correct option C (288 euros) cao **B1**

Answer: C) 288 euros

Question 13

correct option B (315 euros) cao **B1**

Answer: B) 315 euros

Question 14

correct option C (£380.00) cao **B1**

Answer: C) £380.00

Question 15

correct option E (360 euros) cao **B1**

Answer: E) 360 euros

Question 16

correct option D (325 dollars) cao **B1**

Answer: D) 325 dollars

Question 17

correct option A (£290.00) cao **B1**

Answer: A) £290.00

Question 18

correct option A (90 dollars) cao **B1**

Answer: A) 90 dollars

Question 19

correct option D (624 dollars) cao **B1**

Answer: D) 624 dollars

Question 20

correct option E (252 euros) cao **B1**

Answer: E) 252 euros

Question 21

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

Answer: C) 420 euros

Question 22

correct option B (£170.00) cao **B1**

Answer: B) £170.00

Question 23

correct option D (£30.00) cao **B1**

Answer: D) £30.00

Question 24

correct option E (675 euros) cao **B1**

Answer: E) 675 euros

Question 25

correct option C (£40.00) cao **B1**

Answer: C) £40.00

Question 26

correct option B (£200.00) cao **B1**

Answer: B) £200.00

Question 27

correct option A (760 dollars) cao **B1**

Answer: A) 760 dollars

Question 28

correct option C (496 dollars) cao **B1**

Answer: C) 496 dollars

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Question 29

correct option A (252 euros) cao **B1**

Answer: A) 252 euros

Question 30

correct option D (£270.00) cao **B1**

Answer: D) £270.00

Question 31

correct option E (£40.00) cao **B1**

Answer: E) £40.00

Question 32

correct option C (648 euros) cao **B1**

Answer: C) 648 euros

Question 33

correct option A (£20.00) cao **B1**

Answer: A) £20.00

Question 34

correct option E (384 euros) cao **B1**

Answer: E) 384 euros

Question 35

correct option B (60 euros) cao **B1**

Answer: B) 60 euros

Question 36

correct option D (£50.00) cao **B1**

Answer: D) £50.00

Question 37

correct option A (£300.00) cao **B1**

Answer: A) £300.00

Question 38

correct option E (550 dollars) cao **B1**

Answer: E) 550 dollars

Question 39

correct option B (£170.00) cao **B1**

Answer: B) £170.00

Question 40

correct option D (£200) cao **B1**

Answer: D) £200

Question 41

correct option C (£290.00) cao **B1**

Answer: C) £290.00

Question 42

correct option E (775 euros) cao **B1**

Answer: E) 775 euros

Question 43

correct option C (400 euros) cao **B1**

Answer: C) 400 euros

Question 44

correct option D (£240.00) cao **B1**

Answer: D) £240.00

Question 45

correct option B (336 euros) cao **B1**

Answer: B) 336 euros

Question 46

correct option D (£130.00) cao **B1**

Answer: D) £130.00

Question 47

correct option A (£260.00) cao **B1**

Answer: A) £260.00

Question 48

correct option C (£160.00) cao **B1**

Answer: C) £160.00

Question 49

correct option E (126 dollars) cao **B1**

Answer: E) 126 dollars

Question 50

correct option B (87.5 dollars) cao **B1**

Answer: B) 87.5 dollars

Question 51

correct option E (660 dollars) cao **B1**

Answer: E) 660 dollars

Question 52

correct option B (£350.00) cao **B1**

Answer: B) £350.00

Question 53

correct option A (£320.00) cao **B1**

Answer: A) £320.00

Question 54

correct option C (£350) cao **B1**

Answer: C) £350

Question 55

correct option D (260 euros) cao **B1**

Answer: D) 260 euros

Question 56

correct option E (£210.00) cao **B1**

Answer: E) £210.00

Question 57

correct option B (135 euros) cao **B1**

Answer: B) 135 euros

Question 58

correct option A (612 dollars) cao **B1**

Answer: A) 612 dollars

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Question 59

correct option D (£230.00) cao **B1**

Answer: D) £230.00

Question 60

correct option B (£160) cao **B1**

Answer: B) £160

Question 61

correct option D (165 dollars) cao **B1**

Answer: D) 165 dollars

Question 62

correct option E (£190.00) cao **B1**

Answer: E) £190.00

Question 63

correct option C (345 dollars) cao **B1**

Answer: C) 345 dollars

Question 64

correct option A (500 euros) cao **B1**

Answer: A) 500 euros

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