2.102 Line Graphs and Conversion Graphs: 10-minute Pack

GL ASSESSMENT GL-11PLUS-MATHS · Calculators not allowed · about 10 minutes

Total Marks

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 £1 is worth 1.6 euros. Amara changes £140 into euros. How many euros does Amara get?

- ☐ A) 2,240 euros
- ☐ B) 87.5 euros
- ☐ C) 224 euros
- ☐ D) 84 euros
- ☐ E) 141.6 euros

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2 £1 is worth 2 dollars. Zainab has 680 dollars. How many pounds is that?

- ☐ A) £340
- ☐ B) £1,360
- ☐ C) £678
- ☐ D) £3,400
- ☐ E) £339

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3 £1 is worth 1.2 dollars. Esme changes £70 into dollars. How many dollars does Esme get?

- ☐ A) 71.2 dollars
- ☐ B) 83 dollars
- ☐ C) 840 dollars
- ☐ D) 84 dollars
- ☐ E) 14 dollars

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4 £1 is worth 1.2 dollars. Ravi has 300 dollars. How many pounds is that?

- [ ] A) £250.00
- [ ] B) £360.00
- [ ] C) £249.00
- [ ] D) £298.80
- [ ] E) £2,500.00

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5 £1 is worth 2 euros. Mei changes £320 into euros. How many euros does Mei get?

- [ ] A) 160 euros
- [ ] B) 322 euros
- [ ] C) 640 euros
- [ ] D) 641 euros
- [ ] E) 639 euros

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6 £1 is worth 1.5 dollars. Yusuf changes £350 into dollars. How many dollars does Yusuf get?

- [ ] A) 526 dollars
- [ ] B) 52.5 dollars
- [ ] C) 351.5 dollars
- [ ] D) 5,250 dollars
- [ ] E) 525 dollars

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7 £1 is worth 1.5 euros. Zainab changes £120 into euros. How many euros does Zainab get?

- [ ] A) 121.5 euros
- [ ] B) 18 euros
- [ ] C) 80 euros
- [ ] D) 180 euros
- [ ] E) 181 euros

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8 £1 is worth 1.25 dollars. Imogen changes £20 into dollars. How many dollars does Imogen get?

- [ ] A) 250 dollars
- [ ] B) 25 dollars
- [ ] C) 21.25 dollars
- [ ] D) 26 dollars
- [ ] E) 16 dollars

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9 From the cups-to-millilitres conversion, how many millilitres are in half a cup?

- ☐ A) 45 ml
- ☐ B) 120 ml
- ☐ C) 100 ml
- ☐ D) 180 ml
- ☐ E) 90 ml

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10 From the cups-to-millilitres graph, what is the millilitre reading for 7 1/2 cups?

(2)

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Mark scheme · 2.102 Line Graphs and Conversion Graphs: 10-minute Pack

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

Question 1

correct option C (224 euros) cao **B1**

Answer: C) 224 euros

Question 2

correct option A (£340) cao **B1**

Answer: A) £340

Question 3

correct option D (84 dollars) cao **B1**

Answer: D) 84 dollars

Question 4

correct option A (£250.00) cao **B1**

Answer: A) £250.00

Question 5

correct option C (640 euros) cao **B1**

Answer: C) 640 euros

Question 6

correct option E (525 dollars) cao **B1**

Answer: E) 525 dollars

Question 7

correct option D (180 euros) cao **B1**

Answer: D) 180 euros

Question 8

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

Answer: B) 25 dollars

Question 9

correct option E (90 ml) cao **B1**

Answer: E) 90 ml

Question 10

7.5 x 180 or equivalent method seen (1 cup = 180 ml) **M1**

1,350 ml cao **A1**

Answer: 1,350 ml (7.5 x 180 = 1,350)

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