10.1 Arithmetic (Paper 1 practice): 1-hour Pack

Calculators not allowed · about 60 minutes

Total Marks

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 234 x 10 =

(1)

2 772 - 622 =

Answer: ___

(1)

3 309.6 divided by 4 =

Answer: ___

(1)

4 92810 - 150 =

Answer: ___

(1)

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5 913 x 56 =

Answer: ___

(2)

---

6 21 divided by 3 + 3 x 7 =

Answer: ___

(2)

---

7 1/3 divided by 5 =

Answer: ___

(1)

---

8 785 + 751 =

Answer: ___

(1)

---

9 3.1 x 0.4 =

Answer: ___

(1)

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10 50% of 80 =

(1)

---

11 1/2 + 2/10 =

Answer: ___

(2)

---

12 6.9 x 0.8 =

Answer: ___

(1)

---

13 2/4 divided by 2 =

Answer: ___

(2)

---

14 271 x 11 =

Answer: ___

(2)

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15 13356 divided by 14 =

Answer: ___

(2)

---

16 38.1 x 6 =

Answer: ___

(1)

---

17 3 1/3 + 4 2/3 =

Answer: ___

(1)

---

18 465 x 41 =

Answer: ___

(2)

---

19 3/4 x 7 =

Answer: ___

(1)

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20 2/4 x 1/2 =

Answer: ___

(2)

---

21 103.2 divided by 8 =

Answer: ___

(1)

---

22 7/12 + 3/4 =

Answer: ___

(2)

---

23 114.8 divided by 2 =

Answer: ___

(1)

---

24 1/2 x 2/4 =

Answer: ___

(1)

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25 11 + 7 x 7 - 12 =

Answer: ___

(2)

---

26 4 3/8 + 5 2/4 =

Answer: ___

(2)

---

27 2 1/2 + 3 5/6 =

Answer: ___

(2)

---

28 7.2 divided by 8 =

(1)

---

29 5642 + 734 =

Answer: ___

(1)

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30 5/8 x 2 =

Answer: ___

(1)

---

31 8503 x 48 =

Answer: ___

(2)

---

32 24.05 - 8.40 =

Answer: ___

(1)

---

33 307 + 368 + 549 =

Answer: ___

(1)

---

34 15 squared =

Answer: ___

(1)

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Mark scheme · 10.1 Arithmetic (Paper 1 practice): 1-hour Pack

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

Question 1

2340 — **B1**

Answer: **2340**

[4C6b]

[4C6b]

Question 2

150 cao — **B1**

Answer: **150**

Question 3

77.4 cao — **B1**

Answer: **77.4**

Question 4

92660 cao — **B1**

Answer: **92660**

Question 5

uses a formal written method with not more than one arithmetic error — **M1**

51128 cao — **A1**

Answer: **51128**

Question 6

method seen — **M1**

28 cao — **A1**

Answer: **28**

Question 7

1/15 cao — **B1**

Answer: **1/15**

Question 8

1536 cao — **B1**

Answer: **1536**

Question 9

1.24 cao — **B1**

Answer: **1.24**

Question 10

40 — **B1**

Answer: **40**

[6F9]

[6F9]

Question 11

method seen — **M1**

7/10 cao — **A1**

Answer: **7/10**

Question 12

5.52 cao — **B1**

Answer: **5.52**

Question 13

method seen — **M1**

1/4 cao — **A1**

Answer: **1/4**

Question 14

uses a formal written method with not more than one arithmetic error — **M1**

2981 cao — **A1**

Answer: **2981**

Question 15

uses a formal method of division with not more than one arithmetic error — **M1**

954 cao — **A1**

Answer: **954**

Question 16

228.6 cao — **B1**

Answer: **228.6**

Question 17

8 cao — **B1**

Answer: **8**

Question 18

uses a formal written method with not more than one arithmetic error — **M1**

19065 cao — **A1**

Answer: **19065**

Question 19

5 1/4 or 21/4 cao — **B1**

Answer: **5 1/4**

Question 20

method seen — **M1**

1/4 cao — **A1**

Answer: **1/4**

Question 21

12.9 cao — **B1**

Answer: **12.9**

Question 22

method seen — **M1**

1 1/3 or 4/3 cao — **A1**

Answer: **1 1/3**

Question 23

57.4 cao — **B1**

Answer: **57.4**

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Question 24

1/4 cao **B1**

Answer: **1/4**

Question 25

method seen **M1**

48 cao **A1**

Answer: **48**

Question 26

method seen **M1**

9 7/8 or 79/8 cao **A1**

Answer: **9 7/8**

Question 27

method seen **M1**

6 1/3 or 19/3 cao **A1**

Answer: **6 1/3**

Question 28

0.9 **B1**

Answer: **0.9**

[6C7]

[6C7]

Question 29

6376 cao **B1**

Answer: **6376**

Question 30

1 1/4 or 5/4 cao **B1**

Answer: **1 1/4**

Question 31

uses a formal written method with not more than one arithmetic error **M1**

408144 cao **A1**

Answer: **408144**

Question 32

15.65 cao **B1**

Answer: **15.65**

Question 33

1224 cao **B1**

Answer: **1224**

Question 34

225 cao **B1**

Answer: **225**

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