10.1 Arithmetic (Paper 1 practice): 30-minute Pack

Calculators not allowed · about 30 minutes

Total Marks

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 3/8 + 3/4 =

Answer: ___

(1)

2 914 + 329 + 185 =

Answer: ___

(1)

3 20% of 220 =

Answer: ___

(1)

4 1/4 + 9/12 =

Answer: ___

(2)

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5 269 x 82 =

Answer: ___

(2)

---

6 6051 + 1190 =

Answer: ___

(1)

---

7 3/6 + 7/12 =

Answer: ___

(1)

---

8 30% of 72 =

Answer: ___

(1)

---

9 2215 + 357 =

Answer: ___

(1)

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10 52.24 + 0.81 =

Answer: ___

(1)

---

11 0.6 x 100 =

(1)

---

12 72.04 + 9.62 =

Answer: ___

(1)

---

13 3/4 x 3 =

Answer: ___

(1)

---

14 88.53 - 4.63 =

Answer: ___

(1)

---

15 30% of 16 =

Answer: ___

(1)

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16 4 x (10 - 1) + 6 squared =

Answer: ___

(1)

---

17 (3 + 8) x 2 - 15 =

Answer: ___

(2)

---

18 922 x 91 =

Answer: ___

(2)

---

19 3 x (3 - 1) + 5 squared =

Answer: ___

(2)

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Mark scheme · 10.1 Arithmetic (Paper 1 practice): 30-minute Pack

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

Question 1

1 1/8 or 9/8 cao — **B1**

Answer: **1 1/8**

Question 2

1428 cao — **B1**

Answer: **1428**

Question 3

44 cao — **B1**

Answer: **44**

Question 4

method seen — **M1**

1 cao — **A1**

Answer: **1**

Question 5

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

22058 cao — **A1**

Answer: **22058**

Question 6

7241 cao — **B1**

Answer: **7241**

Question 7

1 1/12 or 13/12 cao — **B1**

Answer: **1 1/12**

Question 8

21.6 cao — **B1**

Answer: **21.6**

Question 9

2572 cao — **B1**

Answer: **2572**

Question 10

53.05 cao — **B1**

Answer: **53.05**

Question 11

60 — **B1**

Answer: **60**

[5C6]

[5C6]

Question 12

81.66 cao — **B1**

Answer: **81.66**

Question 13

2 1/4 or 9/4 cao — **B1**

Answer: **2 1/4**

Question 14

83.9 cao — **B1**

Answer: **83.9**

Question 15

4.8 cao — **B1**

Answer: **4.8**

Question 16

72 cao — **B1**

Answer: **72**

Question 17

method seen — **M1**

7 cao — **A1**

Answer: **7**

Question 18

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

83902 cao — **A1**

Answer: **83902**

Question 19

method seen — **M1**

31 cao — **A1**

Answer: **31**

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