10.4 Arithmetic Practice Paper: 1-hour Pack

Calculators not allowed · about 60 minutes

Total Marks

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 (11 + 3) x 3 - 19 =

Answer: ___

(1)

2 7/8 of 320

(1)

3 5/8 x 8 =

Answer: ___

(1)

4 6 - (-9) =

Answer: ___

(1)

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5 358 x 87 =

Answer: ___

(2)

---

6 287.6 divided by 4 =

Answer: ___

(1)

---

7 12688 divided by 16 =

Answer: ___

(2)

---

8 5/8 divided by 5 =

Answer: ___

(2)

---

9 88.7 x 5 =

Answer: ___

(1)

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10 2652 x 86 =

Answer: ___

(2)

---

11 540 ÷ 12

(2)

---

12 871 x 6 =

Answer: ___

(1)

---

13 15363 divided by 27 =

Answer: ___

(2)

---

14 1/2 x 5/8 =

Answer: ___

(2)

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15 183 x 44 =

Answer: ___

(2)

---

16 82.36 + 5.08 =

Answer: ___

(1)

---

17 2/6 divided by 3 =

Answer: ___

(2)

---

18 6106 divided by 43 =

Answer: ___

(2)

---

19 420.6 divided by 6 =

Answer: ___

(1)

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20 6 cubed =

Answer: ___

(1)

---

21 44.5 x 4 =

Answer: ___

(1)

---

22 8784 divided by 48 =

Answer: ___

(2)

---

23 4/6 + 1/4 =

Answer: ___

(2)

---

24 10122 divided by 14 =

Answer: ___

(2)

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25 3/4 x 9 =

Answer: ___

(1)

---

26 25.6 x 8 =

Answer: ___

(1)

---

27 30858 divided by 37 =

Answer: ___

(2)

---

28 271 x 32 =

Answer: ___

(2)

---

29 6 x 0.45

(1)

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30 332 x 67 =

Answer: ___

(2)

---

31 1,234 x 6

(2)

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Mark scheme · 10.4 Arithmetic Practice Paper: 1-hour Pack

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

Question 1

23 cao — **B1**

Answer: **23**

Question 2

280 cao — **B1**

Answer: **280**

Question 3

5 cao — **B1**

Answer: **5**

Question 4

15 cao — **B1**

Answer: **15**

Question 5

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

31146 cao — **A1**

Answer: **31146**

Question 6

71.9 cao — **B1**

Answer: **71.9**

Question 7

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

793 cao — **A1**

Answer: **793**

Question 8

method seen — **M1**

1/8 cao — **A1**

Answer: **1/8**

Question 9

443.5 cao — **B1**

Answer: **443.5**

Question 10

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

228072 cao — **A1**

Answer: **228072**

Question 11

correct division method or grouping shown — **M1**

45 cao — **A1**

Answer: **45**

Question 12

5226 cao — **B1**

Answer: **5226**

Question 13

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

569 cao — **A1**

Answer: **569**

Question 14

method seen — **M1**

5/16 cao — **A1**

Answer: **5/16**

Question 15

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

8052 cao — **A1**

Answer: **8052**

Question 16

87.44 cao — **B1**

Answer: **87.44**

Question 17

method seen — **M1**

1/9 cao — **A1**

Answer: **1/9**

Question 18

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

142 cao — **A1**

Answer: **142**

Question 19

70.1 cao — **B1**

Answer: **70.1**

Question 20

216 cao — **B1**

Answer: **216**

Question 21

178 cao — **B1**

Answer: **178**

Question 22

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

183 cao — **A1**

Answer: **183**

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Question 23

method seen	M1
11/12 cao	A1

Answer: **11/12**

Question 24

uses a formal method of division with not more than one arithmetic error	M1
723 cao	A1

Answer: **723**

Question 25

6 3/4 or 27/4 cao	B1

Answer: **6 3/4**

Question 26

204.8 cao	B1

Answer: **204.8**

Question 27

uses a formal method of division with not more than one arithmetic error	M1
834 cao	A1

Answer: **834**

Question 28

uses a formal written method with not more than one arithmetic error	M1
8672 cao	A1

Answer: **8672**

Question 29

2.7 cao	B1

Answer: **2.7**

Question 30

uses a formal written method with not more than one arithmetic error	M1
22244 cao	A1

Answer: **22244**

Question 31

correct long multiplication method or column method shown	M1
7,404 cao	A1

Answer: **7,404**

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