10.2-2 Arithmetic Practice Paper 2: 1-hour Pack

Calculators not allowed · about 60 minutes

Total Marks

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 1/3 x 2/3 =

Answer: ___

(2)

2 456 x 10 =

(1)

3 2/5 divided by 6 =

Answer: ___

(2)

4 7/8 + 4/8 =

Answer: ___

(1)

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5 5/8 + 5/8 =

Answer: ___

(2)

---

6 2/4 x 1/3 =

Answer: ___

(2)

---

7 126.6 divided by 6 =

Answer: ___

(1)

---

8 6.3 x 9 =

Answer: ___

(1)

---

9 2/3 divided by 5 =

Answer: ___

(2)

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10 40% of 60 =

(1)

11 20% of 140 =

Answer: ___

(1)

12 4266 divided by 9 =

Answer: ___

(1)

13 60% of 220 =

Answer: ___

(1)

14 76.2 x 7 =

Answer: ___

(1)

15 48.1 x 5 =

Answer: ___

(1)

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16 15% of 240 =

Answer: ___

(1)

---

17 9.9 x 0.9 =

Answer: ___

(1)

---

18 28 x 7 =

Answer: ___

(1)

---

19 7350 - 3139 =

Answer: ___

(1)

---

20 995 x 5 =

Answer: ___

(1)

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21 39.91 - 9.55 =

Answer: ___

(1)

---

22 6.8 x 5 =

Answer: ___

(1)

---

23 97 x 7 =

Answer: ___

(1)

---

24 35 divided by 5 + 12 x 12 =

Answer: ___

(1)

---

25 1/8 divided by 5 =

Answer: ___

(2)

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26 3/5 x 8 =

Answer: ___

(1)

---

27 50.41 + 8.57 =

Answer: ___

(1)

---

28 8.4 divided by 6 =

(1)

---

29 20% of 240 =

Answer: ___

(1)

---

30 1272 x 29 =

Answer: ___

(2)

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31 50% of 216 =

Answer: ___

(1)

---

32 3.79 + 2.37 =

Answer: ___

(1)

---

33 6.9 x 7 =

Answer: ___

(1)

---

34 10 + 9 x 4 - 4 =

Answer: ___

(2)

---

35 9.4 x 3 =

Answer: ___

(1)

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36 5 squared =

(1)

---

37 11562 + 93306 =

Answer: ___

(1)

---

38 1/8 x 8 =

Answer: ___

(1)

---

39 536 divided by 8 =

Answer: ___

(1)

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Mark scheme · 10.2-2 Arithmetic Practice Paper 2: 1-hour Pack

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

Question 1

method seen — M1
2/9 cao — A1
Answer: **2/9**

Question 2

4560 — B1
Answer: **4560**
[4C6b]
[4C6b]

Question 3

method seen — M1
1/15 cao — A1
Answer: **1/15**

Question 4

1 3/8 or 11/8 cao — B1
Answer: **1 3/8**

Question 5

method seen — M1
1 1/4 or 5/4 cao — A1
Answer: **1 1/4**

Question 6

method seen — M1
1/6 cao — A1
Answer: **1/6**

Question 7

21.1 cao — B1
Answer: **21.1**

Question 8

56.7 cao — B1
Answer: **56.7**

Question 9

method seen — M1
2/15 cao — A1
Answer: **2/15**

Question 10

24 — B1
Answer: **24**
[6F9]
[6F9]

Question 11

28 cao — B1
Answer: **28**

Question 12

474 cao — B1
Answer: **474**

Question 13

132 cao — B1
Answer: **132**

Question 14

533.4 cao — B1
Answer: **533.4**

Question 15

240.5 cao — B1
Answer: **240.5**

Question 16

36 cao — B1
Answer: **36**

Question 17

8.91 cao — B1
Answer: **8.91**

Question 18

196 cao — B1
Answer: **196**

Question 19

4211 cao — B1
Answer: **4211**

Question 20

4975 cao — B1
Answer: **4975**

Question 21

30.36 cao — B1
Answer: **30.36**

Question 22

34 cao — B1
Answer: **34**

Question 23

679 cao — B1
Answer: **679**

Question 24

151 cao — B1
Answer: **151**

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Question 25

method seen	M1
1/40 cao	A1

Answer: **1/40**

Question 26

4 4/5 or 24/5 cao	B1

Answer: **4 4/5**

Question 27

58.98 cao	B1

Answer: **58.98**

Question 28

1.4	B1

Answer: **1.4**

[5C7]

[5C7]

Question 29

48 cao	B1

Answer: **48**

Question 30

uses a formal written method with not more than one arithmetic error	M1
36888 cao	A1

Answer: **36888**

Question 31

108 cao	B1

Answer: **108**

Question 32

6.16 cao	B1

Answer: **6.16**

Question 33

48.3 cao	B1

Answer: **48.3**

Question 34

method seen	M1
42 cao	A1

Answer: **42**

Question 35

28.2 cao	B1

Answer: **28.2**

Question 36

25	B1

Answer: **25**

[5C4]

[5C4]

Question 37

104868 cao	B1

Answer: **104868**

Question 38

1 cao	B1

Answer: **1**

Question 39

67 cao	B1

Answer: **67**

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