# 10.4 Arithmetic Practice Paper: 2-hour Pack

Calculators not allowed · about 120 minutes

Total Marks

Name: _____ Date: ____ / ____ / _____

**Answer ALL questions. Show all your working.**

**1** 14,760 ÷ 15

(2)

**2** 7,204 + 3,189

(1)

**3** 8,002 - 3,759

(1)

**4** 315 x 14

(2)

**5** 0.625 + 1.375

(1)


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**6** 2,500,000 - 1,234,567

**(1)**

---

**7** 144 x 125

**(2)**

---

**8** 0.03 x 250

**(1)**

---

**9** 3/4 of 2,400

**(1)**

---

**10** 8,888 + 7,777

**(1)**

---

**11** 9,720 ÷ 36

**(2)**

---

**12** 83.97 - 2.54 =

Answer: ___

**(1)**


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**13** 487 + 850 =

Answer: ___

**(1)**

---

**14** 4/6 divided by 2 =

Answer: ___

**(2)**

---

**15** 6178 + 6332 =

Answer: ___

**(1)**

---

**16** 10 cubed =

Answer: ___

**(1)**

---

**17** 4 - 6 =

Answer: ___

**(1)**


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**18** (3 + 10) x 5 - 10 =

Answer: ___

**(2)**

---

**19** 5% of 52 =

Answer: ___

**(1)**

---

**20** 6,213 - 2,487

**(1)**

---

**21** 40 divided by 4 + 11 x 5 =

Answer: ___

**(2)**

---

**22** 4896 + 5851 =

Answer: ___

**(1)**


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**23** 339 x 26 =

Answer: ___

**(2)**

---

**24** 47.2 divided by 2 =

Answer: ___

**(1)**

---

**25** -7 - 9 =

Answer: ___

**(1)**

---

**26** 11745 divided by 29 =

Answer: ___

**(2)**

---

**27** 18050 divided by 38 =

Answer: ___

**(2)**


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**28** 48 x 26

(2)

---

**29** 496 + 109 + 401 =

Answer: ___

(1)

---

**30** 986 + 288 =

Answer: ___

(1)

---

**31** 47.1 x 4 =

Answer: ___

(1)

---

**32** 29.99 + 1.02 =

Answer: ___

(1)


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**33** 40% of 216 =

Answer: ___

**(1)**

---

**34** 25480 divided by 40 =

Answer: ___

**(2)**

---

**35** 933 x 2 =

Answer: ___

**(1)**

---

**36** (4 + 4) x 5 - 14 =

Answer: ___

**(2)**

---

**37** 127 x 8

**(1)**


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**38** 5/8 divided by 6 =

Answer: ___

**(2)**

---

**39** 34.38 + 6.31 =

Answer: ___

**(1)**

---

**40** 3 cubed =

Answer: ___

**(1)**

---

**41** 4553 x 77 =

Answer: ___

**(2)**

---

**42** 70.1 x 3 =

Answer: ___

**(1)**


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**43** 92964 - 88258 =

Answer: ___

**(1)**

---

**44** 460 x 70 =

Answer: ___

**(2)**

---

**45** 27.71 - 3.54 =

Answer: ___

**(1)**

---

**46** 994 - 776 =

Answer: ___

**(1)**

---

**47** 1 2/4 + 5 1/2 =

Answer: ___

**(2)**


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**48** 447.2 divided by 8 =

Answer: ___

**(1)**

---

**49** 4 + 4 x 3 - 9 =

Answer: ___

**(2)**

---

**50** 18.62 - 2.30 =

Answer: ___

**(1)**

---

**51** 7945 x 85 =

Answer: ___

**(2)**

---

**52** 350.4 divided by 6 =

Answer: ___

**(1)**


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**53** 49.2 x 8 =

Answer: ___

**(1)**

---

**54** 9926 + 271 =

Answer: ___

**(1)**

---

**55** 5,472 ÷ 8

**(2)**

---

**56** 201 x 4 =

Answer: ___

**(1)**

---

**57** 63.22 + 9.11 =

Answer: ___

**(1)**


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**58** 5 2/4 + 1 5/8 =

Answer: ___

**(2)**

---

**59** 1 1/8 + 4 1/2 =

Answer: ___

**(2)**

---

**60** 66 divided by 6 + 12 x 12 =

Answer: ___

**(1)**

---

**61** 1/5 divided by 2 =

Answer: ___

**(2)**

---

**62** 2 3/5 + 4 5/10 =

Answer: ___

**(1)**


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**63** 0.75 + 1.6

**(1)**

---

**64** 31.91 - 7.74 =

Answer: ___

**(1)**

---

**65** 484 + 830 + 324 =

Answer: ___

**(1)**

---

**66** 5% of 68 =

Answer: ___

**(1)**

---

**67** 32 divided by 8 + 7 x 16 =

Answer: ___

**(2)**


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**68** 78428 + 44657 =

Answer: ___

**(1)**

---

**69** 13900 divided by 20 =

Answer: ___

**(2)**


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# Mark scheme · 10.4 Arithmetic Practice Paper: 2-hour Pack

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

### Question 1

correct long division method or chunking shown — M1
984 cao — A1
Answer: **984**

### Question 2

10,393 cao — B1
Answer: **10,393**

### Question 3

4,243 cao — B1
Answer: **4,243**

### Question 4

correct long multiplication or partition method shown — M1
4,410 cao — A1
Answer: **4,410**

### Question 5

2 cao — B1
Answer: **2**

### Question 6

1,265,433 cao — B1
Answer: **1,265,433**

### Question 7

correct long multiplication or partition method shown — M1
18,000 cao — A1
Answer: **18,000**

### Question 8

7.5 cao — B1
Answer: **7.5**

### Question 9

1,800 cao — B1
Answer: **1,800**

### Question 10

16,665 cao — B1
Answer: **16,665**

### Question 11

correct long division method or chunking shown — M1
270 cao — A1
Answer: **270**

### Question 12

81.43 cao — B1
Answer: **81.43**

### Question 13

1337 cao — B1
Answer: **1337**

### Question 14

method seen — M1
1/3 cao — A1
Answer: **1/3**

### Question 15

12510 cao — B1
Answer: **12510**

### Question 16

1000 cao — B1
Answer: **1000**

### Question 17

-2 cao — B1
Answer: **-2**

### Question 18

method seen — M1
55 cao — A1
Answer: **55**

### Question 19

2.6 cao — B1
Answer: **2.6**

### Question 20

3,726 cao — B1
Answer: **3,726**

### Question 21

method seen — M1
65 cao — A1
Answer: **65**

### Question 22

10747 cao — B1
Answer: **10747**

### Question 23

uses a formal written method with not more than one arithmetic error — M1
8814 cao — A1
Answer: **8814**

### Question 24

23.6 cao — B1
Answer: **23.6**

### Question 25

-16 cao — B1
Answer: **-16**


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## Question 26

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

405 cao — A1

Answer: **405**

## Question 27

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

475 cao — A1

Answer: **475**

## Question 28

correct long multiplication method or partial products seen — M1

1,248 cao — A1

Answer: **1,248**

## Question 29

1006 cao — B1

Answer: **1006**

## Question 30

1274 cao — B1

Answer: **1274**

## Question 31

188.4 cao — B1

Answer: **188.4**

## Question 32

31.01 cao — B1

Answer: **31.01**

## Question 33

86.4 cao — B1

Answer: **86.4**

## Question 34

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

637 cao — A1

Answer: **637**

## Question 35

1866 cao — B1

Answer: **1866**

## Question 36

method seen — M1

26 cao — A1

Answer: **26**

## Question 37

1,016 cao — B1

Answer: **1,016**

## Question 38

method seen — M1

5/48 cao — A1

Answer: **5/48**

## Question 39

40.69 cao — B1

Answer: **40.69**

## Question 40

27 cao — B1

Answer: **27**

## Question 41

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

350581 cao — A1

Answer: **350581**

## Question 42

210.3 cao — B1

Answer: **210.3**

## Question 43

4706 cao — B1

Answer: **4706**

## Question 44

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

32200 cao — A1

Answer: **32200**

## Question 45

24.17 cao — B1

Answer: **24.17**

## Question 46

218 cao — B1

Answer: **218**

## Question 47

method seen — M1

7 cao — A1

Answer: **7**

## Question 48

55.9 cao — B1

Answer: **55.9**

## Question 49

method seen — M1

7 cao — A1

Answer: **7**

## Question 50

16.32 cao — B1

Answer: **16.32**


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## Question 51

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

675325 cao — **A1**

Answer: **675325**

## Question 52

58.4 cao — **B1**

Answer: **58.4**

## Question 53

393.6 cao — **B1**

Answer: **393.6**

## Question 54

10197 cao — **B1**

Answer: **10197**

## Question 55

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

684 cao — **A1**

Answer: **684**

## Question 56

804 cao — **B1**

Answer: **804**

## Question 57

72.33 cao — **B1**

Answer: **72.33**

## Question 58

method seen — **M1**

7 1/8 or 57/8 cao — **A1**

Answer: **7 1/8**

## Question 59

method seen — **M1**

5 5/8 or 45/8 cao — **A1**

Answer: **5 5/8**

## Question 60

155 cao — **B1**

Answer: **155**

## Question 61

method seen — **M1**

1/10 cao — **A1**

Answer: **1/10**

## Question 62

7 1/10 or 71/10 cao — **B1**

Answer: **7 1/10**

## Question 63

2.35 cao — **B1**

Answer: **2.35**

## Question 64

24.17 cao — **B1**

Answer: **24.17**

## Question 65

1638 cao — **B1**

Answer: **1638**

## Question 66

3.4 cao — **B1**

Answer: **3.4**

## Question 67

method seen — **M1**

116 cao — **A1**

Answer: **116**

## Question 68

123085 cao — **B1**

Answer: **123085**

## Question 69

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

695 cao — **A1**

Answer: **695**


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