2.1 Addition and Subtraction to 1000: Test Pack

Calculators not allowed · about 60 minutes

Total Marks

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 Work out 342 + 117.

(1)

2 A zoo had 548 visitors on Saturday and 628 visitors on Sunday.

How many more visitors came on the busier day?

Answer: ___

(2)

3 Oscar has 26 more marbles than Freya. Together they have 100 marbles.

How many marbles does Freya have?

Answer: ___

(2)

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4 Sofia buys a book for 249p, a pencil case for 137p and a poster for 94p. How much does she spend altogether? If she pays with 600p, how much change should she get?

(3)

---

5 907 + 460 =

Answer: ___

(1)

---

6 574 + 317 + 591 =

Answer: ___

(1)

---

7 Complete the sequence by adding 50 each time: 150, __, __, 300

(1)

---

8 222 + 570 =

Answer: ___

(1)

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9 850 - 368 =

Answer: ___

(2)

---

10 Estimate by rounding to the nearest 10, then calculate: Round 267 and 389 to the nearest 10 and add the rounded numbers. Finally, give the exact total of 267 + 389.

(2)

---

11 9 x ___ - 37 = 188

Answer: ___

(2)

---

12 ___ divided by 5 = 15

Answer: ___

(1)

---

13 855 - 620 =

Answer: ___

(1)

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14 True or false? 345 + 456 = 801. Tick the correct answer and write one line to show why.

- [ ] True
- [ ] False

---

15 Sofia has 4 boxes with 350 beads in each box and 667 loose beads.

How many beads does Sofia have altogether?

Answer: ___

(2)

---

16 9 x ___ - 17 = 199

Answer: ___

(2)

---

17 A stadium had 813 fans in May and 788 fans in June.

How many fans did it have altogether?

Answer: ___

(2)

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18 Kofi has 1,257 marbles. Kofi puts 354 aside and shares the rest equally between 3 friends.

How many marbles does each friend get?

Answer: ___

(2)

---

19 ___ divided by 3 = 24

Answer: ___

(1)

---

20 Kofi has 7 more marbles than Femi. Together they have 59 marbles.

How many marbles does Femi have?

Answer: ___

(2)

---

21 Fill in the missing number: ? + 378 = 800

(1)

---

22 805 - 405 =

Answer: ___

(1)

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23 A festival had 771 visitors in May and 571 visitors in June.

How many visitors did it have altogether?

Answer: ___

(2)

---

24 ___ divided by 2 = 25

Answer: ___

(1)

---

25 667 - 573 =

Answer: ___

(1)

---

26 ___ divided by 4 = 13

Answer: ___

(1)

---

27 8 x ___ + 9 = 249

Answer: ___

(2)

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28 Zara has 22 more marbles than Isla. Together they have 38 marbles.

How many marbles does Isla have?

Answer: ___

(2)

---

29 Which is greater? Explain your answer. 476 + 123 or 500 + 100

(2)

---

30 888 + 717 =

Answer: ___

(1)

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Mark scheme · 2.1 Addition and Subtraction to 1000: Test Pack

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

Question 1

459 cao — **B1**

Answer: **459**

Question 2

subtraction method seen — **M1**

80 cao — **A1**

Answer: **80**

Question 3

100 - 26 = 74 seen — **M1**

37 cao — **A1**

Answer: **37**

Question 4

Correct total spend shown, e.g. 249 + 137 + 94 = 480 — **M1**

Correct subtraction for change shown, e.g. 600 - 480 = 120 — **M1**

120p change cao — **B1**

Answer: **She spends 480p and gets 120p change**

Question 5

1367 cao — **B1**

Answer: **1367**

Question 6

1482 cao — **B1**

Answer: **1482**

Question 7

200, 250 cao — **B1**

Answer: **200, 250**

Question 8

792 cao — **B1**

Answer: **792**

Question 9

column or mental method with not more than one error — **M1**

482 cao — **A1**

Answer: **482**

Question 10

Correct rounded addition shown: 270 + 390 = 660 — **M1**

Exact total 656 cao — **B1**

Answer: **Rounded sum 660; exact total 656**

Question 11

188 + 37 = 225 seen — **M1**

25 cao — **A1**

Answer: **25**

Question 12

75 cao — **B1**

Answer: **75**

Question 13

235 cao — **B1**

Answer: **235**

Question 14

Tick True and show brief calculation 345 + 456 = 801 or equivalent cao — **B1**

Answer: **True; 345 + 456 = 801**

Question 15

4 x 350 = 1,400 seen — **M1**

2,067 cao — **A1**

Answer: **2,067**

Question 16

199 + 17 = 216 seen — **M1**

24 cao — **A1**

Answer: **24**

Question 17

addition method seen — **M1**

1,601 cao — **A1**

Answer: **1,601**

Question 18

903 seen — **M1**

301 cao — **A1**

Answer: **301**

Question 19

72 cao — **B1**

Answer: **72**

Question 20

59 - 7 = 52 seen — **M1**

26 cao — **A1**

Answer: **26**

Question 21

422 cao — **B1**

Answer: **422**

Question 22

400 cao — **B1**

Answer: **400**

Question 23

addition method seen — **M1**

1,342 cao — **A1**

Answer: **1,342**

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Question 24

50 cao **B1**

Answer: **50**

Question 25

94 cao **B1**

Answer: **94**

Question 26

52 cao **B1**

Answer: **52**

Question 27

249 - 9 = 240 seen **M1**

30 cao **A1**

Answer: **30**

Question 28

38 - 22 = 16 seen **M1**

8 cao **A1**

Answer: **8**

Question 29

Correct calculation or comparison shown for at least one sum (476 + 123 = 599 or 500 + 100 = 600) **M1**

Answer that 500 + 100 is greater with correct explanation (600 > 599) oe **B1**

Answer: **500 + 100 is greater because 600 > 599**

Question 30

1605 cao **B1**

Answer: **1605**

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