3.4 Multiplication and Division Facts to 12 x 12: 1-hour Pack

Total Marks

Calculators not allowed · about 60 minutes

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 14 x 5 =

Answer: ___

(1)

---

2 Jade buys 7 packs of bookmarks. Each pack has 5 bookmarks. How many bookmarks does Jade have?

Answer: ___

(1)

---

3 184 x 6 =

Answer: ___

(1)

---

4 10 x ___ = 40

Answer: ___

(1)

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5 115 divided by 5 =

Answer: ___

(1)

---

6 Hassan has 96 folders and puts 12 in each box. How many boxes are filled?

Answer: ___

(1)

---

7 Ravi knows that 59 x 72 = 4,248.

Use this to work out 59 x 720.

Answer: ___

(1)

---

8 121 divided by 11 =

Answer: ___

(1)

---

9 Daisy knows that 70 x 17 = 1,190.

Use this to work out 70 x 170.

Answer: ___

(1)

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10 11 x 9 =

Answer: ___

(1)

---

11 27 x 8 =

Answer: ___

(1)

---

12 Tickets cost £8.50 each. Tom buys 10.

How much does Tom pay?

Answer: £___

(2)

---

13 146 x 3 =

Answer: ___

(1)

---

14 3 x 10 =

Answer: ___

(1)

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15 There are 7 rows of chairs with 8 chairs in each row. How many chairs are there?

Answer: ___

(1)

---

16 64 divided by 8 =

Answer: ___

(1)

---

17 36 divided by 3 =

Answer: ___

(1)

---

18 8 divided by 2 =

Answer: ___

(1)

---

19 2 x 10 =

Answer: ___

(1)

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20 27 divided by 9 =

Answer: ___

(1)

---

21 48 x 3 =

Answer: ___

(1)

---

22 139 x 9 =

Answer: ___

(1)

---

23 Toys cost £7.95 each. Freya buys 6.

How much does Freya pay?

Answer: £___

(2)

---

24 Freya knows that 65 x 40 = 2,600.

Use this to work out 65 x 400.

Answer: ___

(1)

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25 Mateo knows that 94 x 16 = 1,504.

Use this to work out 1,504 divided by 16.

Answer: ___

(1)

---

26 81 divided by 9 =

Answer: ___

(1)

---

27 Mateo has 70 postcards and puts 10 in each box. How many boxes are filled?

Answer: ___

(1)

---

28 Layla has 63 stickers and puts 9 in each box. How many boxes are filled?

Answer: ___

(1)

---

29 Write all the factors of 48.

Answer: ___

(2)

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30 88 divided by 11 =

Answer: ___

(1)

---

31 Write all the factors of 14.

Answer: ___

(2)

---

32 Noah knows that 77 x 46 = 3,542.

Use this to work out 77 x 460.

Answer: ___

(1)

---

33 Write all the factors of 36.

Answer: ___

(2)

---

34 Hana buys 3 packs of notebooks. Each pack has 10 notebooks. How many notebooks does Hana have?

Answer: ___

(1)

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35 Poppy buys 11 packs of erasers. Each pack has 7 erasers. How many erasers does Poppy have?

Answer: ___

(1)

---

36 Jade buys 6 packs of badges. Each pack has 5 badges. How many badges does Jade have?

Answer: ___

(1)

---

37 Femi knows that 58 x 23 = 1,334.

Use this to work out 58 x 230.

Answer: ___

(1)

---

38 Write all the factors of 22.

Answer: ___

(2)

---

39 12 x 12 = ?

(1)

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40 Which of these numbers is in the 8 times table? Tick one.

- ☐ 64
- ☐ 52
- ☐ 82

---

41 Rosa has 4 T-shirts and 6 pairs of shorts. An outfit is one T-shirt and one pair of shorts. How many different outfits can Rosa make?

(2)

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Mark scheme · 3.4 Multiplication and Division Facts to 12 x 12: 1-hour Pack

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

Question 1

70 cao — **B1**

Answer: **70**

Question 2

35 cao — **B1**

Answer: **35**

Question 3

1104 cao — **B1**

Answer: **1104**

Question 4

4 cao — **B1**

Answer: **4**

Question 5

23 cao — **B1**

Answer: **23**

Question 6

8 cao — **B1**

Answer: **8**

Question 7

42,480 cao — **B1**

Answer: **42,480**

Question 8

11 cao — **B1**

Answer: **11**

Question 9

11,900 cao — **B1**

Answer: **11,900**

Question 10

99 cao — **B1**

Answer: **99**

Question 11

216 cao — **B1**

Answer: **216**

Question 12

8.50 x 10 method seen — **M1**

£85 cao — **A1**

Answer: **£85**

Question 13

438 cao — **B1**

Answer: **438**

Question 14

30 cao — **B1**

Answer: **30**

Question 15

56 cao — **B1**

Answer: **56**

Question 16

8 cao — **B1**

Answer: **8**

Question 17

12 cao — **B1**

Answer: **12**

Question 18

4 cao — **B1**

Answer: **4**

Question 19

20 cao — **B1**

Answer: **20**

Question 20

3 cao — **B1**

Answer: **3**

Question 21

144 cao — **B1**

Answer: **144**

Question 22

1251 cao — **B1**

Answer: **1251**

Question 23

7.95 x 6 method seen — **M1**

£47.70 cao — **A1**

Answer: **£47.70**

Question 24

26,000 cao — **B1**

Answer: **26,000**

Question 25

94 cao — **B1**

Answer: **94**

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Question 26

9 cao **B1**

Answer: **9**

Question 27

7 cao **B1**

Answer: **7**

Question 28

7 cao **B1**

Answer: **7**

Question 29

at least half the factors found **M1**

1, 2, 3, 4, 6, 8, 12, 16, 24, 48 cao **A1**

Answer: **1, 2, 3, 4, 6, 8, 12, 16, 24, 48**

Question 30

8 cao **B1**

Answer: **8**

Question 31

at least half the factors found **M1**

1, 2, 7, 14 cao **A1**

Answer: **1, 2, 7, 14**

Question 32

35,420 cao **B1**

Answer: **35,420**

Question 33

at least half the factors found **M1**

1, 2, 3, 4, 6, 9, 12, 18, 36 cao **A1**

Answer: **1, 2, 3, 4, 6, 9, 12, 18, 36**

Question 34

30 cao **B1**

Answer: **30**

Question 35

77 cao **B1**

Answer: **77**

Question 36

30 cao **B1**

Answer: **30**

Question 37

13,340 cao **B1**

Answer: **13,340**

Question 38

at least half the factors found **M1**

1, 2, 11, 22 cao **A1**

Answer: **1, 2, 11, 22**

Question 39

144 cao **B1**

Answer: **144**

Question 40

64 cao **B1**

Answer: **64**

Question 41

4 x 6 oe seen **M1**

24 cao **A1**

Answer: **24 outfits**

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