Multiplication 1
Videos 199 and 200 on www.corbettmaths.com

Corbett maths

Examples

Workout

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Question 1: Work out the following multiplications

(a) 32 × 3 (b) 15 × 5 (c) 23 × 4 (d) 19 × 3 (e) 47 × 2

(f) 6 × 21 (g) 35 × 5 (h) 59 × 4 (i) 7 × 28 (j) 62 × 6

(k) 74 × 5 (l) 53 × 9 (m) 7 × 66 (n) 83 × 8 (o) 96 × 9

Question 2: Work out the following multiplications

(a) 223 × 2 (b) 132 × 3 (c) 124 × 4 (d) 5 × 135

(e) 403 × 6 (f) 263 × 6 (g) 365 × 7 (h) 308 × 9

(i) 6 × 555 (j) 758 × 4 (k) 642 × 8 (l) 383 × 7

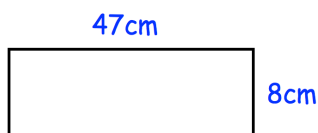(m) 798 × 9 (n) 1294 × 5 (o) 2074 × 6 (p) 8 × 4868

Apply

Question 1: Work out the product of 18 and 4

Question 2: How many days are there in 35 weeks?

Question 3: Mr Burns wants to buy every student in Year 11 a doughnut.
There are 120 students in Year 11.
Mr Burns buys 26 bags of doughnuts and there are 5 doughnuts in a bag.
Has Mr Burns bought enough doughnuts?

Question 4: Claudia saves £8 every month.
How much money does she save over 2 years?

Question 5: Find the area of this rectangle.

47cm

8cm

Question 6:   At a wedding, there are 16 tables.
15 tables seat 6 guests
1 table will seat 8 guests

Work out the total number of chairs needed.

Question 7:   Here is part of Olive's gas bill.
Each unit of gas costs 9p.

| Old reading | 1695 units |
| New reading | 2104 units |

Work out how much Olive will have to pay.

Question 8:   Leanne works in a cinema.
She is paid £7 per hour for the first 120 hours she works each month.
Leanne is paid an overtime rate of £9 per hour for any additional hours.
In September she works 138 hours.
Work out how much Leanne is paid.

Question 9:   Below are two boxes that contain numbers.

Box 1

9   2
3   7
4

Box 2

33
25
63
94

Choose one number from each box that multiply together to give an answer between 400 and 500.

Question 10: Nicole owns a clothes shop.
She buys 8 jackets for £73 each.
Nicole sells the jackets for £125 each.

Work out her profit.

Question 11: 800 people attended a charity football match between Ballymena United and AFC Telford.
Adult tickets are £9 and child tickets are £4.
Out of the 800 people at the match, 155 are children

How much money was raised for charity?

Question 12: Mr and Mrs Neill book a 10 day holiday in July.
They have three children.
Work out the total cost.

CORBETTMATHS HOLIDAYS

Price per day

Dates	Per adult	Per child
1st March to 30th April	£23	£9
1st June to 31st August	£26	£13

There is a £15 booking charge for every holiday

Question 13: Bertie wants to buy a table and six chairs.
Where should he buy them?

Furniture World
Table £180
Each chair £45

Furniture Land
Table Free if you buy 6 chairs
Each chair £77

Home of Furniture
Table £194
Two chairs £82

Question 14: Place the digits 4, 5, 6 and 8 into the boxes below so that

(a) You find the largest possible answer.
(b) You find the smallest possible answer

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Question 15: Donald is buying ribbon to wrap his Christmas presents.
The ribbon costs £1.89 per metre.
He buys 7 metres of ribbon.
Work out the total cost.

Answers

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