Multiplication 2
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Question 1:   Work out the following multiplications

(a) 14 × 13   (b) 23 × 12   (c) 35 × 13   (d) 19 × 15

(e) 17 × 17   (f) 34 × 23   (g) 19 × 32   (h) 48 × 16

(i) 53 × 27   (j) 44 × 25   (k) 57 × 30   (l) 62 × 16

Question 2:   Work out the following multiplications

(a) 48 × 47   (b) 65 × 78   (c) 83 × 56   (d) 74 × 86

(e) 92 × 66   (f) 73 × 89   (g) 94 × 84   (h) 97 × 69

(i)   78 × 93   (j) 88 × 88   (k) 96 × 92   (l) 76 × 67

Question 3:   Work out the following multiplications

(a) 142 × 13   (b) 127 × 15   (c) 133 × 12   (d) 186 × 11

(e) 158 × 24   (f) 193 × 25   (g) 108 × 17   (h) 170 × 23

(i) 324 × 19   (j) 405 × 15   (k) 522 × 34   (l) 604 × 28

Question 4:   Work out the following multiplications

(a) 783 × 55   (b) 924 × 46   (c) 888 × 64   (d) 606 × 94

(e) 811 × 97   (f) 777 × 66   (g) 890 × 83   (h) 952 × 74

(i) 939 × 84   (j) 686 × 58   (k) 660 × 98   (l) 968 × 79

Question 5:   Work out the following multiplications

(a) 135 × 122   (b) 142 × 104   (c) 144 × 113   (d) 205 × 147

(e) 240 × 108   (f) 216 × 156   (g) 317 × 223   (h) 562 × 275

(i) 617 × 392   (j) 384 × 256   (k) 687 × 749   (l) 983 × 991

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Apply

Question 1: There are 12 cupcakes in a box.
Dara is organising a party and wants 200 cupcakes.
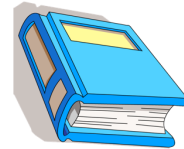He buys 16 boxes.
Does Dara have enough cupcakes?

Question 2: Find the product of 62 and 51

Question 3: A rugby team brought 18 coaches of supporters to a cup match.
Each coach holds 53 passengers.

How many supporters are brought to the cup match by the 18 coaches?

Question 4: Felicity spends 25 minutes reading every day.
How long does she spend reading during the month of May?

Question 5: A cinema has 26 seats in each row.
There are 18 rows.
During a showing of movie, there are 70 empty seats.

Work out how many people watch the movie.

Question 6: Miss Jenkins owns an electronics shop.
She order 27 laptops at £413 each.
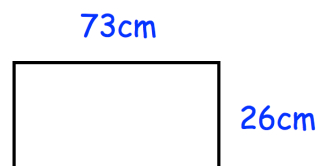Miss Jenkins sells the 27 laptops for £600 each.

Work out the profit.

Question 7: How many hours are there in one leap year?

Question 8: A ruler costs 49p.
Work out the cost of 125 rulers.
Give your answer in pounds.

73cm

Question 9: Find the area of this rectangle

26cm

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Question 10: (a) Work out the following multiplications

1 × 1
11 × 11
111 × 111
1111 × 1111

(b) Predict the answer to 11111 × 11111
(c) Predict the answer to 11111111 × 11111111
(d) When will the pattern end?

Question 11: Jenny bought a motorbike.
She paid a deposit of £345 and 36 monthly payments of £44
At the end of the payments, she sold the motorbike for £1400.

How much did it cost Jenny in total?

Question 12: (a) Choose any two digit number and multiply it by 13
(b) Multiply your answer by 7
(c) Finally multiply your new answer by 11
(d) What do you notice?
Can you explain why?

Question 13: Kyle is organising a charity concert at school.
The concert is sold out.
The halls holds 35 rows of 42 seats.
Each person will pays £7
How much money will Kyle raise for charity?

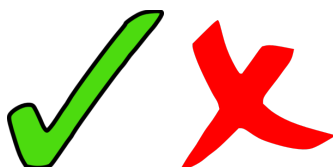Question 14: Two whole numbers multiply together to give an answer of 600.
Neither of the numbers contain the digit zero.
What are the two numbers?

Question 15: Martina has 24 crates of oranges.
Each crate weighs 37.3kg.
Martina's van can hold up to 900kg.
Will the van be able to carry all 24 crates?

Answers

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