Examples

Workout

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Question 1:   Work out the answers to the following divisions

(a)   84 ÷ 4   (b)   52 ÷ 2   (c)   72 ÷ 3   (d)   75 ÷ 5

(e)   54 ÷ 3   (f)   68 ÷ 4   (g)   90 ÷ 5   (h)   84 ÷ 6

(i)   91 ÷ 7   (j)   81 ÷ 3   (k)   87 ÷ 3   (l)   92 ÷ 4

Question 2:   Work out the answers to the following divisions

(a)   236 ÷ 2   (b)   156 ÷ 3   (c)   108 ÷ 4   (d)   235 ÷ 5

(e)   260 ÷ 4   (f)   222 ÷ 3   (g)   545 ÷ 5   (h)   312 ÷ 6

(i)   438 ÷ 6   (j)   171 ÷ 9   (k)   584 ÷ 8   (l)   553 ÷ 7

(m)   981 ÷ 9   (n)   856 ÷ 4   (o)   801 ÷ 9   (p)   406 ÷ 7

Question 3:   Work out the answers to the following divisions

(a)   2735 ÷ 5   (b)   3312 ÷ 4   (c)   2664 ÷ 3   (d)   6540 ÷ 5

(e)   3360 ÷ 7   (f)   4902 ÷ 6   (g)   7128 ÷ 9   (h)   9020 ÷ 5

(i)   8208 ÷ 8   (j)   7500 ÷ 6   (k)   15462 ÷ 3   (l)   24353 ÷ 7

Question 4:   Work out each of the following

(a)   154 ÷ 11   (b)   192 ÷ 12   (c)   195 ÷ 13   (d)   345 ÷ 15

(e)   374 ÷ 22   (f)   416 ÷ 16   (g)   385 ÷ 11   (h)   648 ÷ 12

(i)   1150 ÷ 25   (j)   805 ÷ 35   (k)   1196 ÷ 52   (l)   630 ÷ 18

(m)   5580 ÷ 90   (n)   2520 ÷ 105   (o)   1755 ÷ 65   (p)   2904 ÷ 33

Question 5: Work out each of the following.
Give each answer as a decimal.

(a) $82 \div 4$ (b) $75 \div 6$ (c) $12 \div 5$ (d) $4 \div 5$

(e) $88 \div 5$ (f) $118 \div 8$ (g) $174 \div 12$ (h) $745 \div 20$

(i) $3406 \div 8$ (j) $4268 \div 6$ (k) $8519 \div 14$ (l) $1854 \div 24$

Apply

Question 1: A toy costs £6.
Over a week, a shop makes £162 from selling the toy.
How many toys were sold?
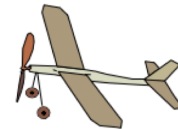
Question 2: A group of 3 friends take a journey in a taxi.
The total cost of the journey is £72.
The friends share the cost equally.
How much does each person pay?

Question 3: A bookshelf in a classroom is 112cm long.
A teacher has 30 mathematics textbooks, each 4cm wide.

(a) Can the teacher place all 30 textbooks on the shelf?
(b) What is the maximum number of textbooks that will fit on the shelf?

Question 4: A journey lasts 119 days.
How many weeks is this?

Question 5: Sally is paid £8 per hour.
In one week she is paid £264.
How many hours did Sally work?

Question 6: A school has 5 year groups and 835 students in total.
Each year group has an equal number of students.
How many students are in each year group?

Question 7: A group of 9 friends go on a coach tour.
The total cost for the tour is £648.
Work out the cost per person.

Question 8: The product of Jack's age and Florence's age is 266.
Jack is 14 years old.
How old is Florence?

Corbett
mαths

Question 9: At a conference there are 621 people.
Each table seats 8 people.
How many tables are needed?

Question 10: Daisy is buying rulers.
She has £10.
Each ruler costs 74p
Daisy buys as many rulers as she can.

(a) How many rulers does Daisy buy?
(b) How much change should Daisy receive?

Question 11: Miss Jenkins has 18 bags of sweets.
Each bag contains 30 sweets.
Miss Jenkins shares as many sweets as possible equally among the 16 students
in her class.

(a) How many sweets does each student receive?
(b) How many sweets are left over?

Question 12: Harry hires a car from Holiday Cars for 3 days.
His total bill was £204.
How many miles did Harry drive?

Holiday Cars

£45 per day
20p per mile

Question 13: Leah bought a new car costing £18,000
She paid a deposit of £2,000.
Leah paid the rest of the money over 50 equal monthly payments.
How much was each monthly payment?

Question 14: James hired a holiday cottage for 7 days for £406
Ben hires the same cottage, at the same price per day, for 10 days.
How much will this cost Ben?

Question 15: The product of three numbers is 1001.
The first two numbers are 7 and 11.
What is the third number?

Question 16: There are 1560 sweets in a tub.
Katherine and her friends share the sweets equally.
Each person receives 65 sweets.
How many friends does Katherine have?

Question 17: A theatre has 28 seats in each row.
There are 1036 seats in total.
How many rows are there?

Answers

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