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MENTAL MATHS



Solve these problems in your head:

A Add together 50p, 60p and 20p.

B What is the total of 25, 17 and 33?



MENTAL MATHS



Solve these problems in your head:

Lauren was given some money for her birthday.

Her brother gave her £3.50, her sister gave her £2.00 and her grandma gave her £2.50.

A How much did she get in total?

B Omar collects 66 bus tickets and 22 train tickets.
How many tickets does he have in total?



MENTAL MATHS



Solve these problems in your head:

Caroline has 2 bags of apples.

One bag has 15 red apples in and the other bag has 22 green apples.

A How many apples does she have in total?

B What is the sum of 36, 40 and 75?



MENTAL MATHS



Solve these problems in your head:

Samir buys three chocolate bars. A Mars that cost 82p, a Snickers that cost 39p and a Milky way that cost 50p.

A How much did he spend in total?

B A teacher gives out 14 pencils on Monday, 28 on Tuesday and 27 on Thursday.
How many pencils did she give out in total?



MENTAL MATHS

5

Solve these problems in your head:

A

James is saving money for a computer game. He has earned £11 from washing cars, £16 from delivering newspapers and £12 from walking the dog. How much money has he saved in total?

B

What is 78 subtract 42?



MENTAL MATHS

6

Solve these problems in your head:

A

Grace and her family are in a pizza restaurant. They order 4 pizzas that each cost £4.99. How much do the pizzas cost altogether?

B

What is 15 multiplied by 6?



MENTAL MATHS

7

Solve these problems in your head:

A

Oliver has 36 sweets. He shares them equally with a friend. How many sweets will they have each?

B

What is 43 doubled?



MENTAL MATHS

8

Solve these problems in your head:

A

In a shop, Lucy buys an ice-cream, which costs £1.70, and a drink, which costs £1.20. How much money does she spend in total?

B

What is half of £1.60?



MENTAL MATHS

9

Solve these problems in your head:

A Nisha swims 4 lengths of a pool which measures 25 metres. How far does she swim in total?

B What 88 divided by 4?



MENTAL MATHS

10

Solve these problems in your head:

A Children from a school netball club are travelling to a netball tournament. They are all travelling in cars that can take 4 passengers. How many cars are needed to transport 12 players?

B What is $\frac{3}{4}$ of 40?



MENTAL MATHS

11

Solve these problems in your head:

A A train sets off from a station at quarter past three, and arrives at its destination at half past four. How long is the train journey?

B What is 22 multiplied by 100?



MENTAL MATHS

12

Solve these problems in your head:

A Joshua has 67 football cards. He gives 32 cards away. How many cards does he have left?

B What is 360 divided by 10?



MENTAL MATHS

13

Solve these problems in your head:

A Ajay runs three times around a 200 metre running track. How far does he run altogether?

B What is 13 multiplied by 5?

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MENTAL MATHS

14

Solve these problems in your head:

A A farmer collects 36 eggs from his chickens. Egg boxes can hold 6 eggs. How many egg boxes does he need to store all of the eggs?

B What is half of 72?

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MENTAL MATHS

15

Solve these problems in your head:

A Meera is watching a film. It starts at 4pm and is 90 minutes long. What time will the film finish?

B What are 8 lots of 7?

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MENTAL MATHS

16

Solve these problems in your head:

A Joe is baking. His recipe says that to make 10 cakes he needs 50 grams of sugar. How much sugar would he need to make 20 cakes?

B Subtract 52 from 110.

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MENTAL MATHS

17

Solve these problems in your head:

A In a car park there are 23 silver cars, 14 black cars and 20 red cars. How many cars are there altogether?

B How many centimetres in $\frac{1}{4}$ of a metre?

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MENTAL MATHS

18

Solve these problems in your head:

A Sarah needs to buy 12 metres of fabric to make curtains. Fabric costs £7 per metre. What is the total cost of the fabric?

B How many minutes in one and a half hours?

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MENTAL MATHS

19

Solve these problems in your head:

A Aaliyah spends £4.60 in a shop. How much change will she receive from a five pound note?

B How many metres in 2 kilometres?

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MENTAL MATHS

20

Solve these problems in your head:

A A farmer is building a new fence around one of his fields. The field measures 20 metres by 20 metres. How much fencing will he need?

B What is 350 rounded to the nearest 100?

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MENTAL MATHS

21

Solve these problems in your head:

A Add together 40p and 30p.

B What is the total of 15 and 14?



MENTAL MATHS

22

Solve these problems in your head:

Lauren was given some money for her birthday.
Her brother gave her £2.50 and her grandma
gave her £5.00.

A How much did she get in total?

B Omar collects 50 bus tickets and
35 train tickets.
How many tickets does he have in total?

MENTAL MATHS

23

Solve these problems in your head:

A What is the sum of 36 and 40?

B Luigi buys two chocolate bars.
A Caramel Snap costs 82p and a
Fudge Chunk costs 33p.
How much did he spend in total?



MENTAL MATHS

24

Solve these problems in your head:

A teacher gives out 15 pencils on Tuesday and
19 on Wednesday.

A How many pencils did she give out in total?

B Two sacks of potatoes were delivered to a
shop. One weighed 35 kg and the other weighed
16 kg. How much did they weigh in total?

MENTAL MATHS

25

Solve these problems in your head:

A Add together 37p, 26p and 39p.

B What is the total of 13, 25 and 12?

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MENTAL MATHS

26

Solve these problems in your head:

Lauren was given some money for her birthday. Her brother gave her £1.54, her sister gave her £1.53 and her grandma gave her £5.25. How much did she get in total?

B Omar collects 122 bus tickets, 62 cinema tickets and 24 train tickets. How many tickets does he have in total?

MENTAL MATHS

27

Solve these problems in your head:

Caroline has 2 bags of apples. One bag has 68 red apples in and the other bag has 33 green apples.

A How many apples does she have in total?

B What is the sum of 134, 76 and 152?

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MENTAL MATHS

28

Solve these problems in your head:

Luigi buys three tubs of ice cream. Caramel Fudge costs £1.58p, Marshmallow Fudge Chunk costs £1.36p and Mint Madness costs £1.53. How much did he spend in total?

B A teacher gives out 15 pencils on Monday, 14 on Tuesday, 17 on Wednesday, 24 on Thursday and 15 on Friday. How many pencils did she give out in total that week?

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MENTAL MATHS

29

Solve these problems in your head:

A

How much is four lots of £2.87?

B

Two sack of potatoes were delivered to a shop. One weighed 25.6kg and the other weighed 36.7 kg.

How much did they weigh in total?

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Mental Maths Answers

- | | |
|--|------------------------------|
| 1 A. £1.30
B. 75 | 17 A. 57 cars
B. 25cm |
| 2 A. £8.00
B. 88 tickets | 18 A. £84
B. 90 minutes |
| 3 A. 37 apples
B. 151 | 19 A. 40p
B. 2000km |
| 4 A. £1.71
B. 69 | 20 A. 80 metres
B. 400 |
| 5 A. £39
B. 36 | 21 A. 70p
B. 29 |
| 6 A. £19.96
B. 90 | 22 A. £7.50
B. 85 tickets |
| 7 A. 18 sweets
B. 86 | 23 A. 76
B. £1.15 |
| 8 A. £2.90
B. 80p | 24 A. 34 pencils
B. 51kg |
| 9 A. 100 metres
B. 22 | 25 A. £1.02
B. 50 |
| 10 A. 3 cars
B. 30 | 26 A. £8.32
B. 208 |
| 11 A. 1 hour and 15 minutes
B. 2200 | 27 A. 101
B. 362 |
| 12 A. 35
B. 36 | 28 A. £4.47
B. 85 |
| 13 A. 600 metres
B. 65 | 29 A. £11.48
B. 62.3kg |
| 14 A. 6
B. 36 | |
| 15 A. Half past 5/5.30pm
B. 56 | |
| 16 A. 100 grams
B. 58 | |