Lawrence has 4 coins in his pocket. The coins have a value of 50 cents. What coins are in Lawrence's pocket?
Answer: two 10c pieces, one 20c piece and two 5c pieces or another combination

Of the 63 Year Fives in Wilson School, there are three more boys than girls. How many boys and how many girls are in Year Five at Wilson School?
Answer: 33 boys, 30 girls

Carmen told James, “I am thinking of a two digit number. The digit in the tens place is greater than the digit in the ones place. The sum of its digits is 12. The product of its digits is 35.” What number is Carmen thinking of?
Answer: 75

James told Carmen, “I am thinking of a three digit number. The sum of the digits in its hundreds and tens places is 8. The sum of the digits in its tens and ones places is 4. The product of its digits is 15.” What number is James thinking of?
Answer: 531

Melanie gave her mother a bouquet of 24 flowers. The bouquet was made up of roses, carnations, and daisies. There were twice as many daisies as roses. There were 3 times as many carnations as roses. How many of each kind of flower were in the bouquet?
Answer: 4 roses, 8 daisies and 12 carnations

Paul rolled a number cube 4 times. He rolled a different number each time. The product of his numbers was 48. The sum of his numbers was 13. What numbers did Paul roll?
Answer: 1, 2, 4 and 6

A farmer has some ducks and some horses. Altogether the ducks and horses have 40 legs and 14 heads. How many ducks and horses are there on the farm?
Answer: 6 horses and 8 ducks
Some birds and spiders are in a shed. Altogether they have 64 legs and 17 heads. How many spiders are there?

**Answer**: 5 spiders and 12 birds

Suppose a group of people have gathered for a conference, and each person shakes hands with every other person. How many handshakes will take place if the group consists of ...

a) 2 people  

b) 3 people  

c) 4 people  

d) 5 people  

**Answers**:

Find consecutive whole numbers that add up to 51.  

**Answer**:

In a jar there are some spiders and beetles. If there are 13 creatures in total and the total number of legs is 86, how many of each creature are in the jar?  

**Answer**:

Hera paid for a $69 picture frame with coins she had saved. She used only $2 and $1 coins and noticed she was able to pay using the same number of each coin. How many $1 coins did she use to pay for her picture frame?  

**Answer**:

The sum below is not correct. Change **one** of the digits to make it correct.  

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386  
+ 125  
521  
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**Answer**:

Brothers Stephen, Kevin and Neil each own a collection of baseball cards. Kevin owns twice as many cards as Stephen, and Neil owns three times as many cards as Stephen. They own 72 cards between them. How many cards does Stephen own?  

**Answer**:
When a positive whole number is squared, the result is 90 more than the original number. Find the original number.
Answer :

Jelena has three times as many brothers as sisters. Her brother Milan has two more brothers than he has sisters. How many boys and how many girls are there in the family?
Answer :

Kristina is two years older than Fredrik, who is 6 years younger than Frida. Together their ages total 41 years. How old is each child?
Answer :

Using the digits 2, 3, 4 and 5 in that order, and the symbols x, - and + in any order, write a mathematical expression that equals 9. You may need to use brackets.
Answer :

Joe has $10 more than his friend Paul. Together they have $40. How much money does each one have?
Answer :

Debbie has $5 less than Sue. Together they have $61. How much money does each person have?
Answer :

Ed has twice as much money as Frank. Together they have $55.50. How much money does each person have?
Answer :

Rebecca has one third as much money as Sarah. Together they have $77.60. How much money does each person have?
Answer :

There are 560 Year Three and Year Four students in a certain elementary school. If there are 80 more Year Threes than Year Fours, how many Year Threes are in the school?
Answer :

When two pieces of rope are placed end to end, their combined length is 150 metres. When the two pieces are placed side by side, one is 26 metres longer than the other. What are the lengths of the two pieces?
Answer :
There are three numbers. The first number is twice the second number. The third number is twice the first number. Their sum is 112. What are the numbers?
Answer:

Emmy wanted to buy two water bottles for her guinea pig cage. She bought a large bottle and a small bottle. The large ones were on sale for 10 cents each and the small ones were on sale for 5 cents each. How much did it cost to buy the two bottles?
Answer: 15 cents

Ruth and Mike were a team and Gloria and Ron were another team for a Scavenger Hunt. Ruth and Mike had seven things to find on the list and Gloria and Ron had nine things to find on the list. How many things were on the list to find?
Answer: 16

Same and Ellie’s new puppy had a big appetite. It seemed as though he was always hungry. On Friday, Sam fed the puppy eight times. On Saturday, Ellie fed the puppy eleven times. How many more times did Ellie feed the puppy than Sam?
Answer: 3

At the Funny Farm, sheep come in two colours, green and purple, not the usual colours of black and white. There are 23 green sheep and the Funny Farm. There are 14 more purple sheep than green sheep. How many purple sheep are there on the Funny Farm?
Answer: 37

There are 28 children in Eduardo’s Year Two Classroom. On Sharing Day, Eduardo thought some children were absent. He counted all the children in the classroom. There were 21 children in all. How many children were absent on Sharing Day?
Answer: 7

On a picnic, Chris, Annie and their parents took with them sandwiches and fruit. There were two kinds of sandwiches, tuna and cheese. There were three kinds of fruit, apples, oranges and grapes. Annie decided to have one kind of sandwich. There are six different ways Annie can choose one fruit and one sandwich. Can you identify the six ways?
Answer: