Word Problems

1) Jason had 23 dimes and 16 pennies in his bank. His dad gave him
17 pennies and his mother gave him 46 pennies. How many
pennies does Jason have now ?   _____

2) Jessica has 35 black marbles, Nancy has 19 black marbles, and Jason
has 15 black marbles. The marbles cost 35 dollars. How many
black marbles do they have in all ?   _____

3) Benny went to 14 basketball games this year, but missed 17. He went to
11 games last year and plans to go to 15 games next year.
How many basketball games will Benny go to in total ?   _____

4) There are 43 oak trees currently in the park. Park workers will plant
13 more oak trees today and 33 more oak trees tomorrow. It took
11 workers to finish the work. How many oak trees will the park have
when the workers are finished ?   _____

5) Fred found 20 seashells, Tom found 30 seashells, and Benny found
24 seashells on the beach. When they cleaned them, they discovered that
25 were cracked. How many seashells did they find together ?   _____

6) Tim has 33 books and he has read 7 of them. Mike has 28
books and Mary has 18 books. How many books do they have together ?   _____

7) Joan grew 44 turnips, Alyssa grew 13 turnips, and Sandy
grew 12 turnips. They worked for 32 days on the farm. How
many turnips did they grow in total ?   _____

8) Sally picked 23 plums, Joan picked 24 plums, and Sam
picked 15 plums and 32 oranges, at the farm. How many plums
were picked in total ?   _____

9) Fred had 11 Pokemon cards, and 7 were torn. Sally gave Fred
20 new Pokemon cards. Fred bought 13 Pokemon cards.
How many Pokemon cards does Fred have now ?   _____

10) There are 32 erasers in the drawer and 25 erasers on the desk. Keith
placed 47 erasers and 42 crayons on the desk. How many erasers
are now there in total ?   _____

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Word Problems

1) Jason had 23 dimes and 16 pennies in his bank. His dad gave him
17 pennies and his mother gave him 46 pennies. How many
pennies does Jason have now ?

79 pennies

2) Jessica has 35 black marbles, Nancy has 19 black marbles, and Jason
has 15 black marbles. The marbles cost 35 dollars. How many
black marbles do they have in all ?

69 black marbles

3) Benny went to 14 basketball games this year, but missed 17. He went to
11 games last year and plans to go to 15 games next year.
How many basketball games will Benny go to in total ?

40 games

4) There are 43 oak trees currently in the park. Park workers will plant
13 more oak trees today and 33 more oak trees tomorrow. It took
11 workers to finish the work. How many oak trees will the park have
when the workers are finished ?

89 oak trees

5) Fred found 20 seashells, Tom found 30 seashells, and Benny found
24 seashells on the beach. When they cleaned them, they discovered that
25 were cracked. How many seashells did they find together ?

74 seashells

6) Tim has 33 books and he has read 7 of them. Mike has 28
books and Mary has 18 books. How many books do they have together ?

79 books

7) Joan grew 44 turnips, Alyssa grew 13 turnips, and Sandy
grew 12 turnips. They worked for 32 days on the farm. How
many turnips did they grow in total ?

69 turnips

8) Sally picked 23 plums, Joan picked 24 plums, and Sam
picked 15 plums and 32 oranges, at the farm. How many plums
were picked in total ?

62 plums

9) Fred had 11 Pokemon cards, and 7 were torn. Sally gave Fred
20 new Pokemon cards. Fred bought 13 Pokemon cards.
How many Pokemon cards does Fred have now ?

44 Pokemon cards

10) There are 32 erasers in the drawer and 25 erasers on the desk. Keith
placed 47 erasers and 42 crayons on the desk. How many erasers
are now there in total ?

104 erasers

Solving Multi-Step Word Problems

For each word problem, underline the key information, write down the calculations and work out the answers. The problems may involve adding, subtracting, multiplying or dividing.

1. On Sunday I spent 114 minutes on my art project, and 45 minutes on my numeracy homework. On Thursday evening spent a total of 86 minutes on my history project and 39 minutes reading.
   What is the difference in minutes between the amount of homework I did on Sunday and Thursday evening?

2. Dad drives a truck. Last week he drove 267 miles on Monday, 186 on Tuesday and 198 on Wednesday. This week Dad drove 279 miles on Monday, 148 on Tuesday and 288 on Wednesday.
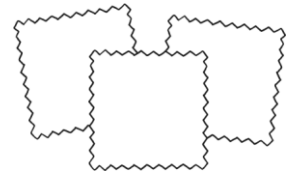   What is the difference in mileage between this week and last week?

3. One watch costs £1.67 and I bought four.
   If I paid with a £20 note, how much change did I receive?

4. There are 12 eggs in each egg tray and I bought 11 trays.
   I used 38 eggs this weekend, how many full trays do I have left now?

5. I need to buy enough whiteboards for 273 students and there are 25 in a pack.
   When the packs arrive 17 whiteboards are damaged. How many whiteboards are undamaged?
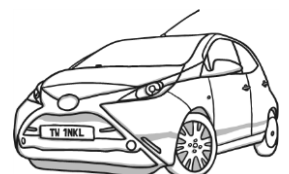
6. At the fabric shop I buy 378 metres of orange fabric, 107 metres of yellow fabric and 467 metres of purple fabric.
   I have used 16 metres of the orange fabric, 27 metres of yellow fabric and 12 metres of purple fabric.
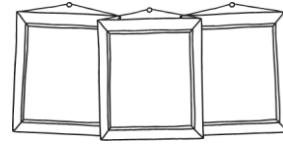   Howmany metres of fabric do I have left in total?

7. I got £78.57 for my birthday. I spent £12.50 on Saturday and £22.82 on Sunday.
   How much spending money have I got left?

8. Mum set off at 5:55pm. She arrived at her destination at 7.34pm.
   Mum had estimated that the journey would take her 2 hours and 16 minutes. What is the difference between her estimated and actual travel time?

9. Sally bought 3 photograph frames, each costing £7.58.
    She paid with £30.00. How much change did she get?

10. I walk 6000m every day. How many days would it take me to walk 276km?

Solving Multi-Step Word Problems - Answers

1. 34 minutes
2. 64 miles
3. £13.32
4. 7 trays
5. 258 whiteboards
6. 897m
7. £43.25
8. 37 minutes
9. £7.26
10. 46 days

1. Subtract 82,508 by 25,629.

2. Mrs Hextall needs to order some new whiteboard pens. She orders 18 boxes. Each box contains 24 pens. How many pens are ordered?

3. There are 13,561 people in Wembley on Saturday and 45,761 on Tuesday. How many people visited the stadium on Monday and Tuesday?

4. Daniel jogs 1,362m and runs 1,880m. Find the total distance covered.

5. There are 5,718 video DVDs in Mr. Miller's shop and 2,199 audio DVDs. Find the total number of DVDs in Mr Miller's shop.

6. Ben loves bouncy balls. He has been so good this term that Mr Jones buys him a packet of 19 balls. Ben goes out to play and bounces each ball 46 times. How many times were the balls bounced altogether?

7. Clara withdrew £6,789 from her account. The initial amount in her account was £8,790. Find the balance left after the withdrawal.

8. Cathy scored 2,560 points on level 2 in a video game. She then scored 1,254 points on level 3. How many points did she score in level 2 and 3?

9. Jess bought a brand new car for £26,086. The estimated value of the car after 5 years is £15,990. If she sells the car after 5 years, how much less money would she have?

10. Lewis takes a train to London. Each train carriage can carry 66 passengers. The train as 13 carriages. What is the total number of passengers that the train can carry?

11. Sarah tickled Monty the guinea pig 64 times in 18 days. How many tickles per day did Monty receive?

Answers

1. 56,879
2. 432
3. 59,322
4. 3,242m
5. 7,917
6. 874
7. 2,001
8. 3,814
9. £10,096
10. 858
11. 1,152