Year 6 Maths Worksheet

Name: Date:

1

A playground is made up of four rectangular lots that are each 10 metres by 7 metres. What is the total area of the playground?

10 metres

7 metres

2

Which digit in the number 2,459,136 is in the ten thousands place?

3

Write the number seventeen million, three hundred and fifteen thousand, one hundred in digits.

4

What is 10% of £350?

5

Which decimal is larger 6.543 or 6.6?

6

Round the number 5.923 to two decimal places.

7

Alice is planning a school trip with her friends. The bus rental costs £200. In addition to the bus rental, they need to pay £60 for tickets to a museum and £40 for snacks. If each student contributes equally to cover all the costs, and each student can contribute a maximum of £12, how many students need to contribute to cover the total cost of the trip?

8

Sarah is buying ingredients to make a fruit salad. She buys 2.5 kilograms of apples, 1.75 kilograms of grapes, and 0.5 kilograms of strawberries. How many kilograms of fruit does Sarah have in total for her fruit salad?

9

Alex is planting flowers in his garden. He has 4 rows of flowers, and each row has 6 flowers. How many flowers does Alex have in total?

Using PEMDAS, solve the following equations using the order of operations.

10

3 × [2 + 5] =

11

2 + [10 − 5] × 4 =