

Multiplication Word Problems

Green

1. If a group of 10 children wanted to go to the zoo, and the zoo was £4.23 a ticket. How much it cost them all together?
2. I want to buy all my friends a bar of chocolate and the chocolate is 23p each. How much would it cost me to buy them for 15 of my friends? Write your answer in £ not pence.
3. If a school receptionist can type 23 words in one minutes, how many words can she type in 45 minutes?
4. I went on a shopping spree. I bought 5 dresses at £12 each and 4 pairs of shoes at £16 each. How much did I spend together?
5. If Mylo eats 7 biscuits every day, how many will he eat in a year (365 days)?
How many will he eat in 3 years?
6. Our class needs some new whiteboard pens. I order 7 boxes. How many pens will we have if there are 26 pens in each box?
7. I need to buy 100 stickers at £3.65 each. How will they cost me in total?
8. Helen runs 7.6 miles every day, how many miles will she have ran after 10 days?

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Amber

1. I went on a shopping spree. I bought 4 tops that cost £27 each and 3 skirts that cost £32 each. How much did I spend in total?
2. I need to buy some new equipment for the class. I need 3 pencils for each child. There are 28 children in my class. How pencils do I need to buy? There are 6 classes of 28 pupils in the school. How many pencils will I need to buy for the whole school?
3. For an experiment, I need to buy 100 bags of marbles. The marbles cost £3.78 each. How much will the marbles cost me?
4. Jenna runs 8.91 miles every day. How many miles will she have ran in 10 days?
5. If I ate 18 biscuits every day for 12 days, how many biscuits will I have eaten?
6. If we need 28 books per lesson, in a week we have 12 lessons. How many books will we use? How many books will we use in a term that is 7 weeks long?
7. If it takes 3 hours to travel from Hull to London on the train, how many hours would you travelling for if you travelled there AND back 4 times?
8. If I watch 4 hours of TV on a week day (Monday - Friday) and 7 hours of TV on a weekend (Saturday and Sunday), how many hours of TV will I watch in a year (365 days)?

Multiplication Word Problems

Red

1. If I need 5 pencils for each child in the class of 28 pupils, how many pencils will I have? How many pencils will I need for 6 classes of 28 pupils?
2. Helen ran 15.67 miles every day, how many miles did she run after 100 days?
3. My sister and I go on a shopping spree. She buys 3 pairs of shoes at £26 each and 2 tops at £12 each. I spend 4 times as much. How much did I spend?
4. In a concert car park there are 4 buses which can hold 76 passenger. 6 more buses turn up. How many people are at the concert?
5. A group of 14 children go on a school trip. The trip costs £14 each. They also need £7 spending money each. How much will the 14 children need in total?
6. 1 lady bird has 24 spots, how many spots do 327 lady birds have?
7. Books cost £6.36 each, bookmarks cost £1.27 each and notepaper cost £2.34 each. How much would it cost for 10 of each?
8. Tickets to the disco are £3.67 each. Snacks are £1.47 each. Drinks are £2.23 each. If each child buys a ticket, a snack and a drink, how much will the school raise is 100 children go to the disco?

How much will the raise if 200 children go to the disco? What is the quickest method to calculate this answer?