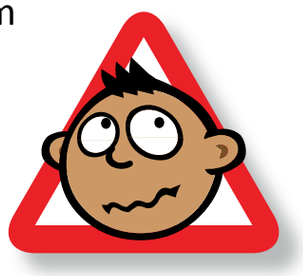
espresso education

Two-step word problems using multiplication and division

1. Kim travels to and from school on the bus each day. It costs him £2.20 per journey. How much does it cost him in a week?



2. It costs £1.40 to park for an hour in a car park. How much would it cost to leave a car there for 3½ hours?

3. 64 children and 8 adults are going on a school trip. The school has booked 4 minibuses to take them. The teachers want the same number of children and adults to travel in each minibus. How many children and how many adults will be in each minibus?

4. There are 48 people on a bus. Half of them get off at a shopping centre, and a quarter of the people who get off are children. How many children get off the bus at the shopping centre?

5. A train is 120m long. There are 10 carriages in total. What would be the length of 7 carriages?

6. Sal's mum's coach ticket costs £14.20. Sal's ticket is half the price of her mum's. If they travel on the coach once a month, how much does Sal spend on coach tickets in 6 months?

7. A school has bike sheds so children can park their bikes during the day. There is a shed in the KS1 playground and a shed in the KS2 playground. Each bike shed has 5 sets of racks. Each rack has space for 8 bikes. How many spaces are there altogether for children to leave their bikes?

8. If a delivery driver travels 100 miles each weekday and 50 miles on each day at the weekend, how many miles does he travel in a week?

9. A train has 520 seats. ⅒ of them are first-class seats. A first-class ticket costs £9. How much would it cost to buy all of the first-class seats?

10. There are 80 vehicles in a car park. ⅒ of them are red and ¼ are blue. How many vehicles in the car park are either red or blue?