

Real life long multiplication problems

1. A typist can type 54 words per minute on average. How many words can he type in 15 minutes?
2. Small chocolate eggs cost 43p each. Mrs Owen wants to buy an egg for each of her class of 28 students. How much will this cost her?
3. At a school fair, cups of tea were 32p each. The school sold 182 cups.
 - a. How much money did they take?
 - b. The school used plastic cups which came in packs of 25. They bought 24 packs. How many cups were left over?
4. A cinema has 37 rows of seats. Each row contains 22 seats.
 - a. How many people can sit in the cinema altogether?
 - b. Tuesday is 'all seats one price' night. There were 220 customers who paid a total of £572. What was the cost of one seat?
5. The label on the side of a 1.5 kilogram cereal box says there are 66 grams of carbohydrate in a 100g portion. How many grams of carbohydrate will Dan consume if he eats the whole box at once?
6. A first class stamp costs 28p and a second class stamp costs 19p. How much does it cost to send 63 letters first class and 78 letters second class?