

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? **810**
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? **£12.04**
3. At a school fair, cups of tea were 32p each. The school sold 182 cups.
 - a. How much money did they take? **£58.24**
 - b. The school used plastic cups which came in packs of 25. They bought 24 packs. How many cups were left over? **418**
4. A cinema has 37 rows of seats. Each row contains 22 seats.
 - a. How many people can sit in the cinema altogether? **814**
 - 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? **£2.60**
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? **990g**
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? **£32.46**