

Tricky

1. There are 15 biscuits in a packet. A shop orders 156 packets. How many biscuits will be in the 156 packets?
2. A school buys 172 boxes of pencils. Each box has 12 pencils. How many pencils has the school bought?
3. A wholesaler sells apples for 17p each. A grocer buys 197 apples. How much will they cost?
4. It takes 18 minutes to make a toy car. How many minutes will it take to make 205 cars?
5. A machine makes 16 dice in a minute. A working day is 264 minutes. How many dice are made in 264 minutes?
6. A cinema has 21 screens. Each screen has 297 seats. How many seats are there in the cinema?
7. Eggs are sold in trays of 24. In a week, a farmer sells 372 trays. How many eggs does he sell in one week?
8. A bag of nails contains 613 nails. A hardware store has 23 bags. How many nails are in the 23 bags?



Trickier

1. There are 77 biscuits in a box. A supermarket orders 9778 packets. How many biscuits will be in the 9778 packets?
2. A school supplier buys 5540 boxes of pencils. Each box has 56 pencils. How many pencils has the supplier bought?
3. A wholesaler sells pineapples for 96p each. The wholesaler sells 3990 pineapples in one week. How much money will the wholesaler receive for the pineapples?
4. It takes 78 hours for a satellite to go around the Earth. How many hours will it take for the satellite to go around the Earth 9859 times?
5. A machine makes 8521 dice in a week. In a 52-week working year, how many dice are made in a year?
6. A cinema chain has 28 cinemas. The average weekly attendance is 9828 people. What is the total attendance across the whole chain?
7. Sacks of potatoes contain an average of 95 potatoes. In a year, a farmer sells 4911 sacks. How many potatoes does she sell in one year?
8. A crate of screws contains 5193 nails. A DIY chain orders 52 crates for all its stores. How many nails are in the 52 crates?
9. There are 43 children in year 6. Each child pays £75.60 for a school trip. How much do they pay altogether?
10. A rugby club has an average attendance of 6962 people to each match. What is the total attendance for the 39 matches played in a season?

Trickiest (don't tackle question 4)

1. There are 17 biscuits in a packet and 3 packets in a box. A supermarket orders 15 379 boxes. How many biscuits will be in the 15 379 boxes?
2. A factory makes nine crates of 38628 pencils on each of the five working days of the week. How many pencils are made each week?
3. A wholesaler sells mangoes for 84p each. The wholesaler sells 13 330 mangoes in one week. How much money will the wholesaler receive for the mangoes?
4. It takes one hour less than 2 days for a satellite to go around the Earth. How many hours will it take for the satellite to go around the Earth 23 988 times? Calculate how many days and how many weeks this will be. Estimate the number of years this will be to the nearest year.
5. A machine makes 60 802 bottle tops in a week. In a 52-week working year, how many bottle tops are made in a year?
6. A cinema has an average weekly attendance of 24 356 people. The average ticket sales are £5 per ticket. What is the total income in a 13-week quarterly period?

Extension

1. A teacher has 14 packs of colouring pencils, each with 25 pencils, and 9 packs of writing pencils, each with 12 pencils. How many pencils are there altogether?
2. A child has 2 complete albums of football stickers. The first has 28 pages with 15 stickers on each page, and the second has 36 pages with 6 stickers on each page. How many football stickers are in both albums?
3. A printer prints birthday cards on sheets of card.
The printer needs to print the following:
 - 28 sheets of 16 cards
 - 18 sheets of 8 cardsHow many cards will be printed?
4. At a ten pin bowling alley, there are 16 lanes. Each lane has 24 pins. The manager orders another 19 packs of pins; each pack having 3 pins. How many pins will there be altogether?
7. A daffodil grower packs daffodils into crates, each with 2350 daffodils. A supplier orders 3 crates. The daffodils are arranged into 300 bunches of 8 daffodils and 250 bunches of 12 daffodils. How many daffodils are left over?

Answers - Tricky

1. 2,340 biscuits
2. 2,064 pencils
3. 3,349 so £33.49
4. 3,690 minutes
5. 4,224 dice
6. 6,237 seats
7. 8,928 eggs
8. 14,099 nails
9. 20,223 so £202.23
10. 24,911 attendance

Trickier

1. 752,906 biscuits
2. 310,240 pencils
3. 383,040 so
£3,830.40
4. 769,002 hours
5. 443,092 dice
6. 275,184 attendance
7. 466,545 potatoes
8. 270,036 nails
9. 325,080 so
£3,250.80
10. 271,518 attendance

Trickiest

1. 784,329 biscuits
2. 1,738,260 pencils
3. 1,119,720 so £11,197.20
- 4.
5. 3,161,704 bottle tops
6. £1,583,140

Extension

1. 458 pencils
2. 636 stickers
3. 592 cards
4. 441 pins
5. 1,650 daffodils