

1. Eoghan has €25 more than Evan, who has €15. How much has Eoghan?
2. If a bus left Ballyporeen at 5:45pm and reached Dublin at 9:27pm. How long did the journey take?
3. How many days in 4 years?
4. There were 102 pupils in Scoil Teampall Toinne. 47 new pupils joined in the middle of the year. How many are in the school now?
5. A butcher sold 85kg of meat on Monday, the same on Tuesday, and 10kg more on Wednesday. How many kgs of meat did he sell altogether?
6. There are 70,567 people at a concert. If 43,259 are male, how many are female?
7. Paul is 12 years old. He is 4 years older than Jim. Jim is twice the age of Ben. What ages are Jim and Ben?
8. The Dad decided to divide €240 amongst his 8 children. He had 5 girls and three boys.
  - a). How much did each child get?
  - b). How much less than the girls did the boys receive overall?

9.

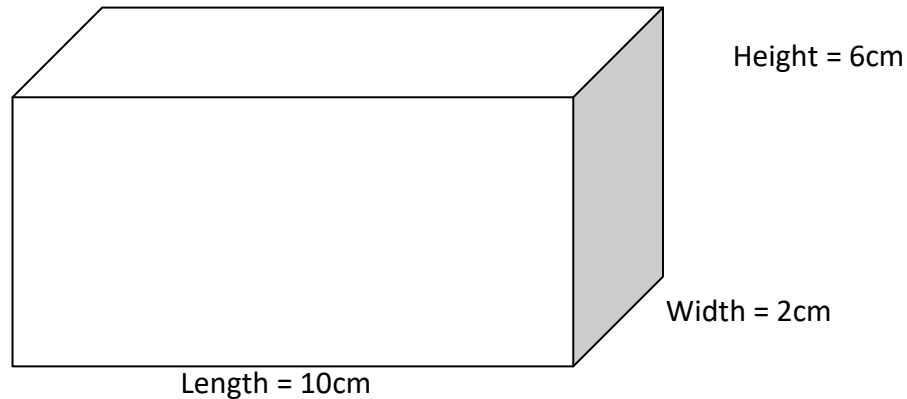
|           |           |
|-----------|-----------|
| Monday    | 10mm rain |
| Tuesday   | 4mm rain  |
| Wednesday | 9mm rain  |
| Thursday  | 9mm rain  |

The above table shows the amount of rain that fell during the week from Monday to Thursday.

- a. What was the average amount of rainfall over the four days?
  - b. If 2mm more of rain had fallen per day. What would the average be then?
  - c. If the total amount of rainfall from Friday to Sunday was 17mm. What was the average rainfall per day for the whole week?
10. There are 340 chairs in the hall and 25 three-legged stools. How many legs are there altogether?
11. There were 720 daffodils growing in a field.  $\frac{1}{3}$  of them were yellow.  $\frac{2}{9}$  of them were white and the rest of them were orange. How many of each type were there?

12. There are 670 animals on a farm. 370 were cows. If 70 of these were the colour black, how many animals on the farm were not cows?
13. The children of Scoil Teampall Toinne were going on a school trip to Parson's Green. 56 children, 4 teachers and 4 parents went on the trip. While at the venue everybody got a ride on the horse and trap. If the trap could only carry 7 people max at a time. How many trips did the horse and trap have to make to ensure everybody got a ride on the horse and trap?
14. Alison goes for a cycle on Sunday. She spends 2.5 hours cycling. Her average speed is 22km per hour. How far does she travel in total?
15. Sam made €45 per week from his paper round. He spent €10 on phone credit every week. How much does he earn in 7 weeks?
16. The ratio of green marble to red marble in a jar is 15:1. If there are 135 green marbles in the jar, how many marbles are red?
17. A dishwasher costs €480 in Harvey Norman. It costs €40 less in DID Electrical. If Harvey Norman had a sale with 20% off, how much money would you save by buying the dishwasher in Harvey Norman instead of DID Electrical.
18. Mary saved up €150 of her pocket money and decided to put it into the Credit Union as savings. If she received 5% interest per annum for her money. How much would she have in her bank account at the end of 5 years? (hint: she only gets interest on the amount of savings she put into the credit union at the start.)
19. Sally had 160 sweets. She ate 20% herself. She sold  $\frac{1}{4}$  of the leftovers to her friends in school for 20c each and then sold the remainder for 10c each after hurling training. How much did she make altogether?
20. Ciara bought a dress online for \$60. She paid an extra delivery charge of 10% of the price of the dress.
  - a. How much did the dress cost in total?
  - b. If the exchange rate was €1 = \$1.50. How much did she pay in euro?
21. The owners of a shop bought 2L bottles of milk for 80c. They then sell them on for €1.20. What percentage profit do they make per Litre?
22. If the cost price of a football is €12 and you sell it for €9, what is the percentage loss made on the football.

23. A baker made a chocolate cake 6m wide by 3m long. He cut the cake into smaller pieces 2m by 0.3m. If the baker sold each piece of his cake for €45.60, how much money did he make altogether?
24. Conan bought a new bicycle for €560. After a year he decided to sell it and Aaron agreed to buy it. If Conan sold Aaron the bike for 30% less than he bought it for, how much did Aaron pay for it?
- 25.



The total surface area is the total area of all the surfaces of an object added together.

- Can you find the total surface area of the above cuboid?  
(hint: how many faces has it?)
- What is the volume of the cuboid?
- How many of these cuboids would you fit into the bigger one above?

