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Number problems 1

- 1 In a golf tournament Julie has rounds of 86 and 95.



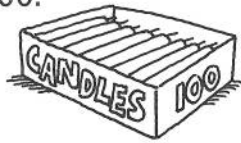
What is Julie's total score?

- 2 In a gymnastics competition a team has ten members. They each score 8.9 points.



What is the total points score of the team?

- 3 A machine makes 37 000 candles each day and packs them into boxes of 100.



How many boxes are packed each day?

- 4 A car park has 63 parking places. There are 47 cars in the car park.



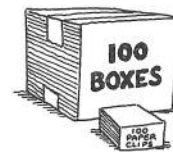
How many empty places are there?

- 5 Ten judges give a total score of 45 in an ice-skating competition. Each judge awards the same score.



What score did each judge award?

- 6 There are 100 paper clips in a box and 100 boxes in a carton.



How many paper clips are in one carton?

7



*Divide me by 10 and multiply the answer by 100.
You will get 32.*

What am I?

4

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Money problems 1

- 1 Mr O'Brien buys a car for himself for €5900 and another for his wife for €3800.
What is the total cost of the two cars?



- 2 A newsagent sells 25 copies of a magazine. Each copy is €3.60.
What is the total amount of money that the newsagent receives?



- 3 Mr and Mrs Butler book a round the world holiday. The total cost is €9200. They pay a deposit of €1700.
How much is left for them to pay?



- 4 The normal price for a TV is €500.
In the sale it is reduced by 25%.
By how much is the TV reduced?




- 5 Jack's mum buys a microwave for €84.90 and a vacuum cleaner for €37.50 from a catalogue.
How much does she pay when she collects them?



- 6 Mr Grey buys 25 swing ball sets to sell in his shop. He pays a total of €440.
How much does he pay for each swing ball set?



- 7  I am between €6 and €9.
I am a multiple of 50c.
I divide exactly by 2 and by 3.

What am I?

Number problems 2

- ① Helen wants 42 balloons for a party. Each packet has 6 balloons.



How many packets does she need to buy?

- ② In two high board dives Seán was awarded a total of 10 points. In his first dive Adam scored 5.2 points.



How many points does Adam need to equal Seán's total?

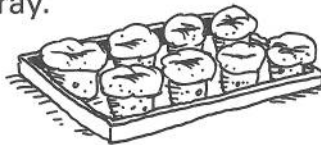
- ③ Arklow's football ground has a capacity of 7495 spectators. In six successive home games Arklow play in front of a full ground. What is the total number of spectators who watch the six games?



- ④ Mrs O'Brien counts 33 children on to a bus for a school trip. There are 76 more still to come. How many children are going on the school trip?



- ⑤ Mr Evans, a baker, makes 72 muffins. He puts them on trays, 8 muffins to each tray.



How many trays does he use?

- ⑥ In an ISPCA kennels there are 82 stray dogs. Shortly after Christmas another 18 strays are brought in.



How many stray dogs are in the kennels then?

⑦



*I am a square number.
I am less than 80.
I am a multiple of 9.*

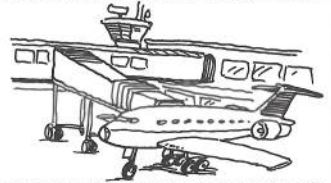
What am I?

Number problems 3

- ① There are 850 passengers waiting for trains. Another 150 join them. What is the total number waiting for trains?



- ② An airport has seven stands for planes. Each stand can take eight planes. What is the total number of planes on the stands when they are all full?



- ③ A pizza parlour makes ten pizzas. Each pizza is cut into six pieces. They sell three whole pizzas and 5 single pieces.



How many pizzas are left as a mixed number?

- ④ In every pack there are six packets of crisps. Each packet weighs 25 g. Fiona buys eight packs for a party.

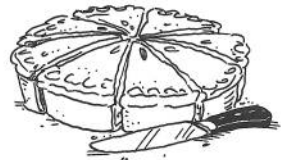


How many packets of crisps does Fiona buy?

- ⑤ On the first day of a two-day Steam Fair 350 balloons are launched in a distance competition. On the second day another 650 are let go. Altogether how many balloons are launched?



- ⑥ A cafe makes six apple pies. Each apple pie is cut into eighths. The cafe sells $4\frac{3}{4}$ pies.



How many eighths are left?

⑦



*I am a square number.
I am the sum of three odd
numbers between 20 and 30.*

What
am I?