

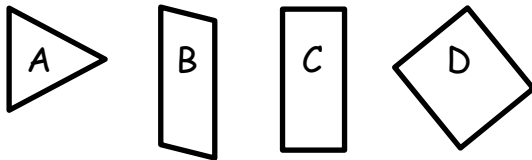
Maths Problem Solving

Do as much of the work as you can in your head.

Use the correct units
for your answer e.g. cm,
pence, minutes.

① Peter has 32p and gave a quarter to his friend John. How much did he give John? _____

② Which shape is
a/ a rectangle? _____
b/ a square? _____



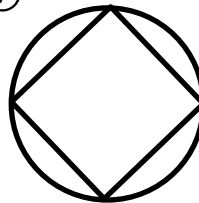
③ Ian had 37p, he spent 9p then 5p, how much did he have left? _____

④ What is the smallest number of coins that can be used to make exactly 49p? _____

⑤ A petrol tank holds 40 litres, it is $\frac{1}{4}$ full. How many litres of petrol are in the tank? _____

⑥ Six apples are cut into quarters. John wanted three pieces. How many other children could have three pieces? _____

⑦



If the radius of the circle is 5cm, what is the length of the diagonal of the square? _____

⑧ Every day a bakery makes 650 sticky buns. One day it has to make 100 more. How many will it make in total that day? _____

⑨ Jack has saved £46.50. He spends £10 on a new poster. How much of his savings does he have left? _____

⑩ What is the difference between $\frac{1}{5}$ of 10 and 10 times 5? _____

⑪ If six stickers cost 18p, how much will seven cost? _____

⑫ A cyclist went 20 km/h for 15 minutes. How many kilometres did he travel? _____