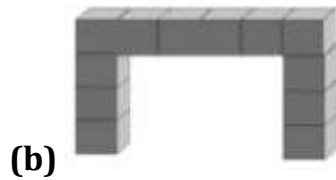


Worksheet

How Big How Heavy

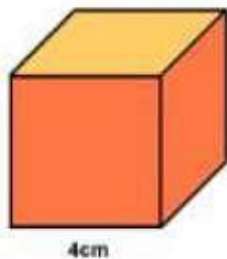
Q.1. The shapes below are made from centimeter cubes. Work out the volume of each one.



Ans. (a) 6 cm cubes

(b) 12 cm cubes

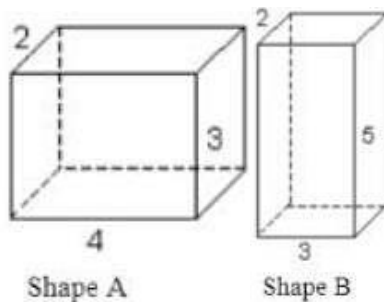
Q.2. Work out the volume of each shape below:



Ans. 64 cm cubes.

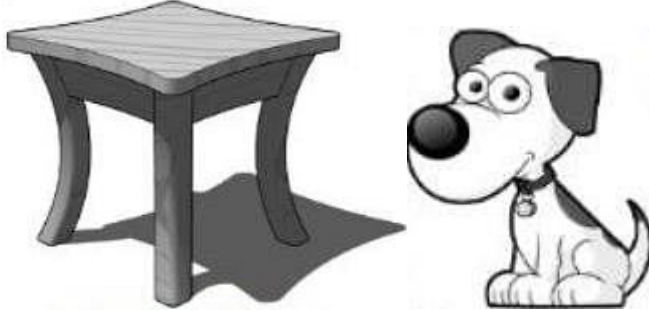
Q.3. Which of the following has a greater volume?

(all units are in cm)



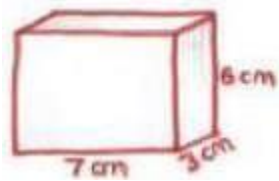
Ans. Shape B has greater volume, i.e. 30 cm cubes.

Q.4. Tick the one which has more weight.



Ans. Table

Q.5. Find the volume of the following shape:



Ans. 126 cu.cm

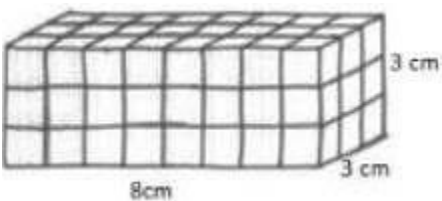
Q.6. Color the object with the red for greatest volume



Ans.



Q.7. Find the volume of the following shape:



Ans. $8 \times 3 \times 3 = 72$ cu cm.

Q.8. If one bucket holds 2 litres, how many would 9 buckets hold?



Ans. 18 litres

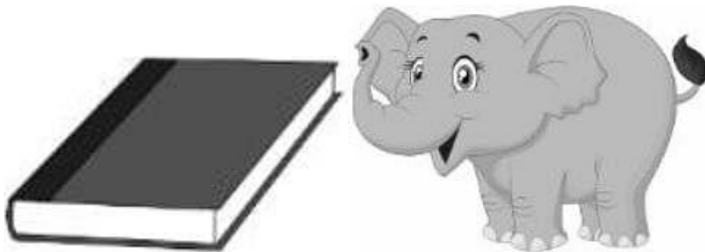
Q.9. How much heavier is the toffee packet which has mass 1 kg 845 g in comparison to 500 g of chocolates?



Ans. $1\text{kg } 845\text{g} = 1845\text{g}$

Heavy $= 1845\text{g} - 500\text{g} = 1345\text{g}$

Q.10. Find the object which is heavier:



Ans. Elephant

Q.11. Color the object with the green for smallest volume.



Ans.



Q.12. If a cup holds 250ml, how many cups would it take to fill a 5 litre bottle?



Ans. 20 cups = 5 litre of bottle

Q.13. The ingredients required to make Hairy Bikers Homemade Custard (serves 6) are.

500ml whole milk

1 vanilla pod

4 large egg yolks

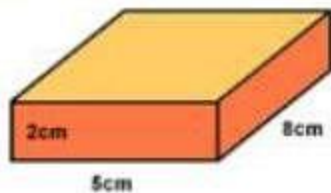
50g caster sugar

How many servings could you make with 2 litres of milk?



Ans. 24 serves can be done.

Q.14. Work out the volume of below shape.

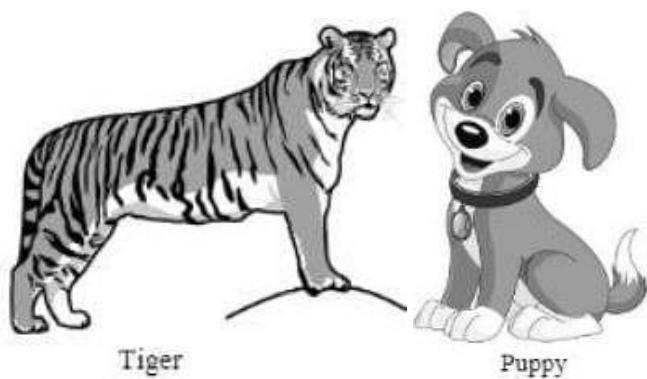


Ans. 80 cm cubes.



Ans. 52 mL

Q.16. Who is heavier?



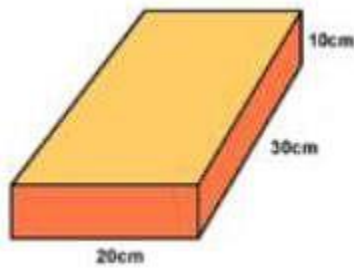
Ans. Tiger

Q.17. If one bucket holds 7 litres how many would 9 buckets hold?



Ans. 63 litres

Q.18. Work out the volume of shape:



Ans. 6000 cm cubes

Q.19. Jenny needs to take 5ml of cough syrup, 3 times a day. How much will she take in one day?



Ans. 15 ml

Q.20. Below is the list of items required to make Sponge Cake.



100 g butter

120 g caster sugar

80 g self raising flour

2 medium eggs

How much caster sugar is required for making sponge cake for 40 persons?

Ans. $120 \times 5 = 600$ grams