**Paper 4- Questions**

1. Below is a pie chart which shows the different products bought by customers at a local shop.

Pizza

30%

Pasta

10%

Hot dogs

10%

Cheese

25%

Chicken

25%

 If 200 customers visited the shop, how many bought pizza?

1. 300
2. 60
3. 30
4. 6
5. In a bag of fertilizer, the proportion of Sulphur to phosphorous is 5 : 2. If the mass of phosphorous in the bag is 300g, what is the mass of the whole bag?
6. 150g
7. 750g
8. 1050g
9. 900g
10. Find the area of the shaded section

8 cm

6 cm

20 cm

14 cm

1. 280 cm2
2. 268 cm2
3. 304 cm2
4. 256 cm2
5. The capacity of a water tank is 6000 *l*. After filling the tank completely, 800 *l* of water is used each day for four days and 1200 *l* of water is used each day for two days. Find the volume of water remaining after these 6 days.
6. 400 *l*
7. 3200 *l*
8. 5600 *l*
9. 2400 *l*
10. What is the name of the 3\_D shape which has four triangular faces and a square face?
11. Cuboid
12. Prism
13. Square Pyramid
14. Regular Icosahedron
15. What is angle AôP ?
16. 52°

Q

P

1. 26°
2. 130°
3. 180°

O

B

A

50°

3*x*°

2*x*°

1. The ratio of apples to oranges to bananas to all the Sainsbury stores is 5: 4 : 3. If the total number of apples, oranges and bananas delivered is 14 400, how many apples were delivered?
2. 4800
3. 8400
4. 6000
5. 10 800
6. Jack walked from a point A to the point B as shown in the figure. How many times did he walk in an easterly direction?
7. Five
8. Three
9. Nine
10. Six

>

B

A

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1. If a man saves 15% of his monthly salary of £2000, much of money does he save?
2. £ 350
3. £ 300
4. £ 220
5. £ 120
6. What percent of the shape is shaded?



1. 3%
2. 30%
3. 300%
4. 50%

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