

Question 13

Question

Identify the nets of a square pyramid.



Question 15

15a) Notebooks cost 35p each. How many Notebooks can Abdulla buy?

15b) How much change will he have left?



Question 16

16a) How far is it from Barnstaple to Penzance?

16b) How far is it from Plymouth to Bristol?

16c) How far is it from Barnstaple to Exeter and then Exeter to Taunton?

Barnstaple				
100	Bristol			
55	84	Exeter		
108	194	110	Penzance	
67	125	44	77	Plymouth
50	51	34	144	75 Taunton

Question 17

17) Fatima is making necklaces using yellow and purple beads using the ratio in the picture.

If Fatima has 8 yellow beads, how many necklaces can she make?



Question 18

Fatima is making necklaces using yellow and purple beads using the ratio shown in the picture.

18) If Fatima has 21 purple beads, how many yellow beads would she need to make necklaces using all of her beads?



Question 19

19a) How many degrees is the angle between the hour hand and the minute hand?



19b) A bicycle wheel has spokes all meeting in the middle. The angle between each spoke is 36° . How many spokes are on the bicycle wheel?

Question 20

Martin and Bella are playing Factor Bingo.

20a) The first number called out is 8. Bella has forgotten to cross out a factor of 8. Which number should Bella cross out?

20b) The next number called out is 40. What numbers should Martin cross out on his card?

BINGO			BINGO		
1	4	6	7	2	10
3	8	9	9	8	3
10	2	7	5	6	4

Martin

Bella

Question 22

Martin and Bella are playing Factor Bingo.

22) In the next game, Martin and Bella had the same numbers left. In this game, Bella won.

What number was called out?

BINGO			BINGO		
1	4	6	7	2	10
3	8	9	9	8	3
10	2	7	5	6	4

Martin

Bella