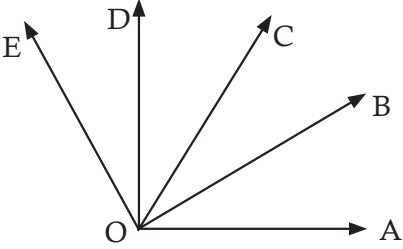
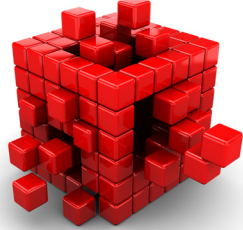




Logical Reasoning and Quantitative Aptitude

WORKSHEET 2

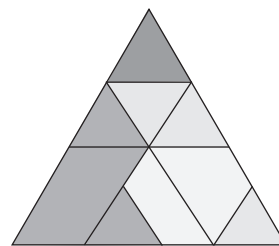
Theme	Logical Reasoning and Quantitative Aptitude
Question 1	<p>How many angles can you name from the figure?</p> <ul style="list-style-type: none">• 8• 9• 10• 11 
Question 2	<p>Ruby multiplied a certain number, 'm' by 13. She found that the product consists of all 9s entirely. What is the smallest value of 'm'?</p> <ul style="list-style-type: none">• 79632• 76932• 79623• 76923
Question 3	<p>A plane drops 10 food parcels at equal intervals over a distance of 3 kilometres. About how many metres is it between one parcel and the next?</p> <ul style="list-style-type: none">• 3000• 300• 30• 3

<p>Question 4</p>	<p>A wooden cube is painted red and then cut into 64 identical smaller cubes. How many of these cubes are painted red on at least one face?</p> <ul style="list-style-type: none"> • 64 • 56 • 48 • 36 
<p>Question 5</p>	<p>There are 40 students in a school bus. Ten students are wearing only hats. Ten students are wearing only eye glasses. Only five students are wearing both eye glasses and hats. How many students are wearing neither hat nor eye glasses?</p> <ul style="list-style-type: none"> • 20 • 25 • 15 • 10
<p>Question 6</p>	<p>Atul said, 'Four less than three times my age is 8 more than twice my age.' What is Atul's age?</p> <ul style="list-style-type: none"> • 32 years • 12 years • 9 years • 4 years

Question 7

How many triangles can you find in the given picture?

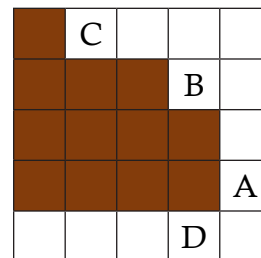
- 6
- 9
- 10
- 11



Question 8

Sania needs to colour in one more square to make a shape with one line of symmetry. Which square does she need to colour in?

- A
- B
- C
- D



Question 9

In a pouch, there are some beads. The total number of beads is a square number less than 40. Out of these, 17 are blue beads and the rest are red. It is also known that the number of red beads is a prime number. How many red beads are there in the pile?

- 17
- 19
- 21
- 23

Question 10 In a class, 50% of the students are girls. On a rainy day, only 50% of the boys were present. If 15 boys were present on that day, how many students are there in total in the class?

- 30
- 45
- 60
- 75

- x -

Answers

Answer 1	10
Answer 2	76923
Answer 3	300
Answer 4	56
Answer 5	25
Answer 6	12 years
Answer 7	10
Answer 8	C
Answer 9	19
Answer 10	60