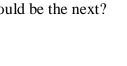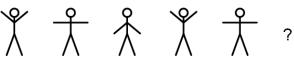# Ecolier: Class (3-4)

Each solved problem gives you 3 points

1. Amna keeps drawing three different figures in the same order. Which figure should be the next?
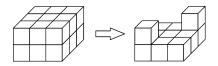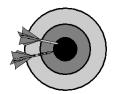

A)   B)

2. What is the value of 2×0×0×6 + 2006?
A) 2006   B) 2018

3. How many cubes have been taken from the block?
A) 6   B) 7

4. Sara's birthday was yesterday. Tomorrow is Thursday. What day was Sara's birthday?
A) Tuesday   B) Wednesday

5. The expression 3+4×5 simplifies to
A) 23   B) 35

6. Amer played "Darts". He had 10 arrows. For each throw at the centre he gained two additional arrows. Amer made 20 throws. How many times did he hit the centre?
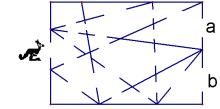A) 10   B) 5

7. A kangaroo enters a building. He only passes through triangular rooms. Where does he leave the building?
A) a   B) b
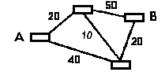
8. Four people can sit at a square table. For the school party the students put together 7 square tables in order to make one long rectangular table. How many people could sit at this long table?
A) 16   B) 28

9. In her purse Fatima has one coin of Rs. 5, one coin of Rs. 2 and one coin of Rs. 1. Which of the following amounts Fatima can not pay without change?
A) Rs. 3   B) Rs. 4

10. Dania and Farhan have 8 sweets. Dania has 2 less than Farhan. How many sweets does Farhan has?
A) 4   B) 5

11. On the left side of Main Street one will find the house-numbers 1, 3, 5, … , 15. On the right side the house-numbers are 2, 4, 6, … , 12. How many houses are there on Main Street?
A) 13   B) 14

12. Numbers in the picture are ticket prices between 4 neighbouring towns. Ahmad wants to go from A to B as cheaply as possible. What is the lowest price he has to pay?
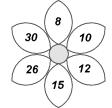A) 50   B) 60

13. Three numbers are written on the following cards, as shown. What is the smallest number you can form with the given cards by placing them in a row?
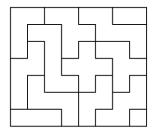A) 2541   B) 2415

14. Six weights (1g, 2g, 3g, 4g, 5g and 6g) were sorted into three boxes – two weights in every box. The weights in the first box weigh 9 grams together and those in the second box weigh 8 grams. What weights are in the third box?
A) 3g and 1g   B) 4g and 2g

15. In the picture you can see a "number flower". Hira pulled out all the leaves with numbers which are divisible by (multiple of) 4. What is the sum of the numbers on the leaves that Hira pulled out?
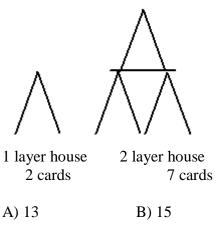A) 20   B) more than 20

16. You can move or rotate each shape as you like, but you are not allowed to flip them over. What shape is not used in the puzzle?

A)   B)

17. Shahid is building houses of cards. On the picture there are houses of one and two layers that Shahid built. How many cards does he need to build a 3-layer house?
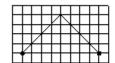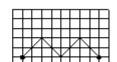
1 layer house   2 layer house
  2 cards   7 cards

A) 13   B) 15

18. The structure shown in the picture is glued together from 4 cubes. Ali painted the entire structure, including the bottom. How many faces of the cubes are painted?
A) 16   B) 18

19. Between two points two routes are drawn. Lengths of the routes are

A) equal   B) unequal

20. During some month, 5 Mondays occurred. Then this month could not have

A) 5 Saturdays   B) 5 Thursdays