1. Find the value of (125 x 7) - (623 - 125).

2. The table shows the heights of the four students.

Student	Height (centimeters)
Khowpook	154
Marut	145
Tonnam	155
Somporn	149

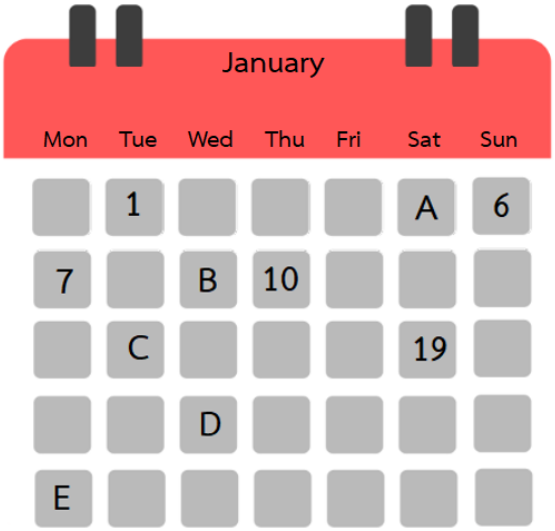
According to the data in the table above, if you round the height to the nearest ten, how many students are 150 centimeters tall?

3. Find the value of $\frac{1}{9}+\frac{2}{9}+\frac{3}{9}+\frac{4}{9}+\frac{5}{9}+\frac{6}{9}+\frac{7}{9}+\frac{8}{9}$.

4. Kim has 257 oranges. He sells 225, and the rest are divided equally among 4 friends. How many oranges will each of his friends get?

5. Mr. Paul buys four boxes of erasers. A box contains 24 erasers. Mr. Paul gives three erasers to each of the Primary 3/1 students. Then there are 15 erasers left. How many students are there in Primary 3/1?

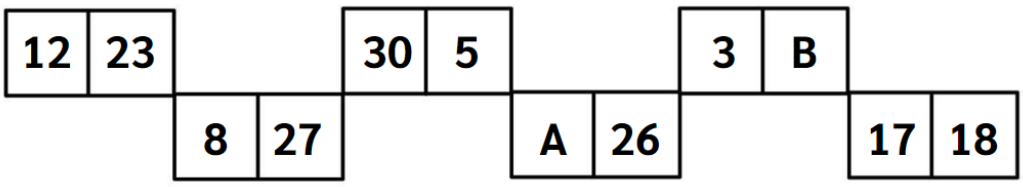
6. In the figure, some dates are missing.



If A, B, C, D, and E represent the date in January, find the value of [(A + B) + (D - C)] x E.

7. If 1 + 2 + 3 + 4 + ... + 30 = 15 x ☐, what number does ☐ represent?

8. The figure below shows the pattern for filling numbers in squares.



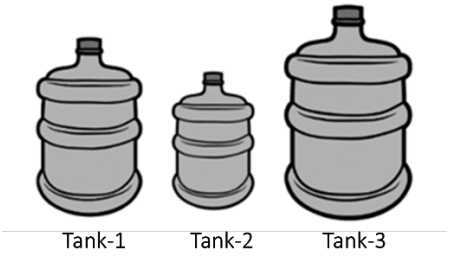
Let A and B represent numbers that are related to numbers in the given pattern. Find the value of A + B.

9. Lilly has money as shown below.



If Lilly wants to buy a pair of shoes for 1,285 baht, how much additional baht does she have to save?

10. Saeng Duan has 3 water tanks of different sizes as shown in the figure below. Tank-1 and Tank-2 are full of water but Tank-3 is empty.



Tank-1: when 12 liters of water are taken out, the remaining water is $\frac{3}{4}$ of tank-1.

Tank-2, when 9 liters of water are taken out, the remaining water is $\frac{1}{4}$ of tank-2.

If the remaining water from tank-1 and tank-2 are poured into tank-3, the water will fill. What is the capacity of tank-3 in liters?

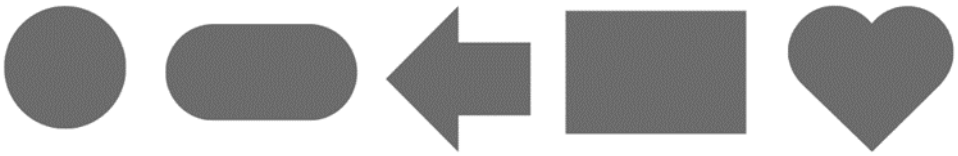
11. The 1 Rai of a farm can be used to crop 124 mango trees. One mango tree needs 3 kilograms of fertilizer. If the father crops 2 Rai of mango trees, how many kilograms of fertilizer does the father have to buy?

12. Santi is 1 meter and 75 centimeters tall. Sandee is 18 centimeters taller than Santi. Somjai is 25 centimeters shorter than Sandee. What is the height of Somjai in centimeters?

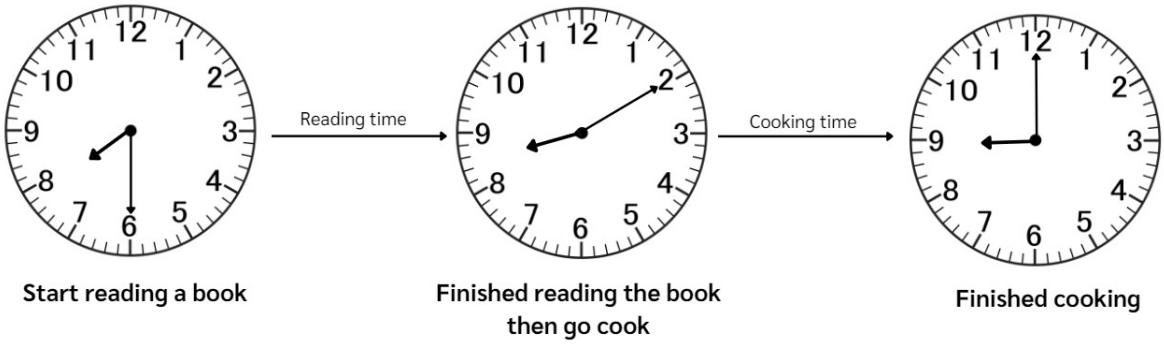
13. Davinci wants to generate the 3-digit code for a safe. He changes the code and notes the hint corresponding to the passcode every month as in the following:
    a. In January, the hint “A dog is holding two pieces of meat, it eats them all”, corresponds to the code 4 2 0.
    i. In February, the hint “A chicken finds 8 worms, it eats 3 leftovers,” corresponds to the code 2 8 3.
    ii. In March, the hint “A cat caught 5 fish, it eats 1 leftover,” corresponds to the code 4 5 1.
    iii. In April, the hint “A snake caught 4 frogs, it eats one,” corresponds to the code 0 4 3.
    iv. In May, the hint “A tiger caught one deer, it eats one,”

    What is the code for Da Vinci's safe in May?

14. From the geometric figures below, how many diagrams have two axes of symmetry?

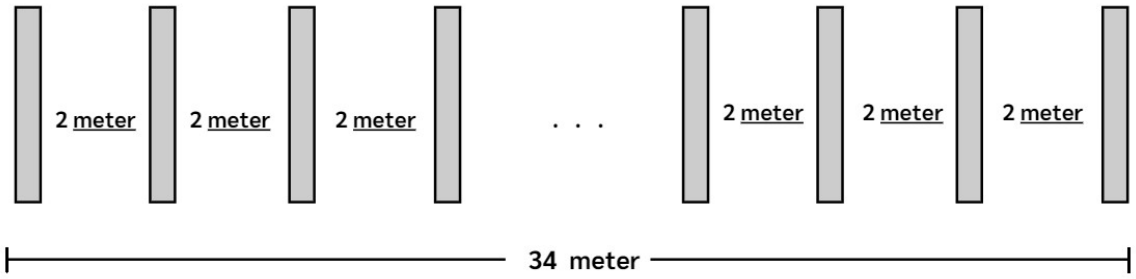


15. The figure below shows the time that Manoj is doing activities on Saturday morning.



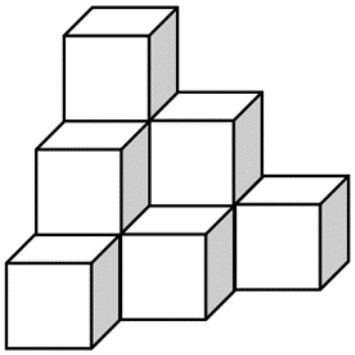
How many minutes does Manoj spend cooking more than reading?

16. Jimmy wants to put pillars along the straight walk path on one side only. The distance between the pillars is 2 meters as shown in the figure.

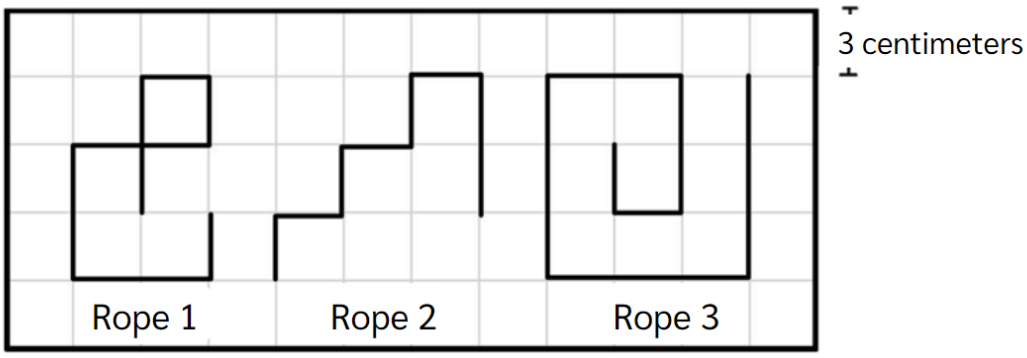


If the width of the pillar is 40 centimeters and the walk path is 34 meters long, then how many pillars does Jimmy want?

17. In the figure, how many cubes are there?



18. If a square ☐ has a side length of 3 centimeters, how long the longest rope is in centimeters?



19. A 3-digit number is formed by choosing 3 different digits from 2, 3, 5, and 7. How many different three-digit numbers that are divisible by 6 can be formed?

20. The table below shows the numbers of students of Primary 3 at ASMOPSS SCHOOL.

Room	Male	Female	Total
P 3/1	12	16	A
P 3/2	B	F	D
P 3/3	11	C	E
Total	H	48	G

Let A, B, C, D, E, F, G, and H be numbers that are missing in the table.

If the numbers of students of each rooms are equal, then find the value (A + B + C + D + E+ F + H) – G.

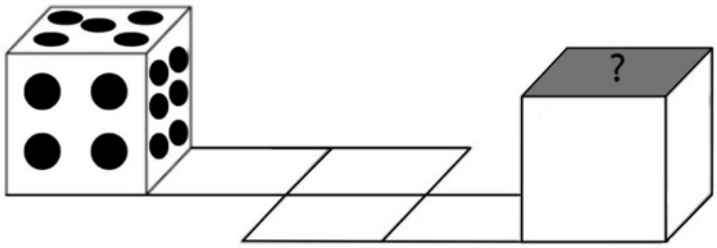
21. Given the pattern

285 , 310 , 335 , ?..... , 385

What is the missing number?

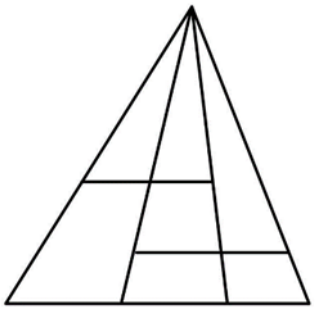
22. A dice has six square faces marked with a different number of dots from one to six.

The sum of the numbers on the opposite faces is always 7. Wichit placed the dice on the path and flipped the dice along the paths 5 times as shown in the figure.



How many dots ● on the top face of the dice are there?

23. How many triangles are there in the diagram below?



24. Somchai writes numbers 1 to 300. How many even numbers having the digit 5 are there?

25. A team of scouts has 8 members. If it has to choose two members to be the squad leader and deputy squad leader, how many different ways are there?

GRADE 3 ANSWER KEY

No.	Answer	No.	Answer
1	377	14	2
2	3	15	10
3	4	16	15
4	8	17	10
5	27	18	45
6	616	19	2
7	31	20	81
8	41	21	360
9	505	22	4
10	39	23	12
11	744	24	15
12	168	25	56
13	410		