Math Eng Grade 2

1. There are 76 beads in a box. Julia has 34 beads in a bag. Mason takes 19 beads out of the box. How many beads are left in the box?　　1-3

2. There are 94 erasers in a box. Each eraser costs 8 baht. Then 28 erasers are added to the box. How many erasers are there in the box?　　3-2

3. There are a total of 72 pink and red pens in a box. There are 6 more pink pens than red pens. How many red pens are there in the box?　　4-2

4. Maria paid 58 baht for a pen and 16 baht for a pencil. She gave the cashier a one - hundred baht note. How much change did she receive from the cashier?　　5-2

5. Andrew had a total of 11 dogs and birds. There were 28 legs altogether. How many dogs were there?　　7-1

6. Jim has 98 beads. Ploy has 48 more beads than Jim.

John has 36 more beads than Ploy.

How many beads do they have altogether?　　8-2

7. Tam exchange 3 banknotes to 18 coins of five bath coin. What is the numbers of twenty bath notes does he exchange?

9-3
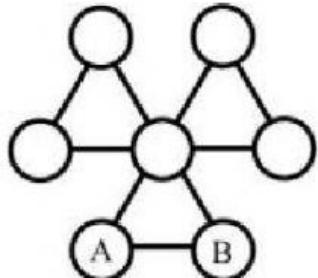
8. Fill 1-7 in ⬭ and then, let's the sum of 3 number in every ▲ to 10.
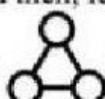
What is the value of A + B?

10-1

9. Kim and Ken had the same number of pencils. Then, Kim gave 18 pencils to Ken. How many more pencils did Ken have than Kim in the end?

11-3

10.
$$\triangle + \square = 13$$
$$\triangle - \square = 3$$
$$\triangle + \star = 10$$
What is the value of ⭐?

12-3

11. What is the result of subtracting 389 from the sum of 184 and 267?

13-2

12.

These 2 pages of a Mathematics book are facing each other. The sum of A and

B is 97. What is the possible value of A?

14-3
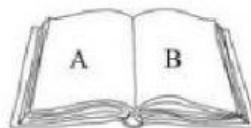
13.

Each of the girls likes either mangosteens, mangoes or rambutans.

Ann's favourite fruit is not mangosteen.

Ploy and Prim do not like mangoes. Prim hates mangosteen.

Who likes mangosteen?

     1. Ann   2. Ploy   3. Prim

19-3

14.

The total mass of Prim , Ben and Kim is 94 kg.

The total mass of Prim and Kim is 67 kg.

The total mass of Kim and Ben is 62 kg.

What is the total mass of Prim and Ben?

20-2

15.

The product of 2 numbers is 48. If the difference between 2 numbers is 8, what

is the sum of 2 numbers?

22-2

16.

If A > B, find the value of A + B + C.

23-3

$$
\begin{array}{r}
A\;A \\
B\;B\;+ \\
\hline
1\;7\;C
\end{array}
$$

17.   Kitty was having a party with her friends at her house.   26-2

She invited 7 friends and each friend brought 3 other friends.

How many guests were there?

18.   A hotel has 9 floors. With are 24 rooms on each floor. There are 40 deluxe, 86   27-1

superior rooms and the rest of the rooms are standard rooms. How many standard rooms

are there in the hotel?

19.   Nan has five cousins. Each cousin has four dogs. How many legs of dogs are   29-3

there altogether?

20.   I am a 3 – digit even number. My digits are 4 , 1 , 8.   30-2

What is the largest even number that I can be?

21.   31-2

School   Nick   Sam   Market

          Nick is 36 meters far from the school and Sam is 58 maters far from the

market. If the market is 100 meters far from the school. How many meters Sam far

from Nick?

22.   41-1

When a clock is viewed in a mirror.

$$15{:}20$$
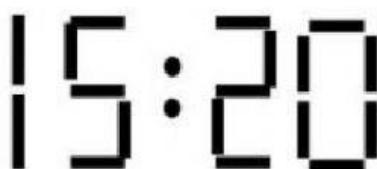
What is the real time ?

23.   Find the sum of all possible numbers between 100 and 200, whose   42-2

result of all digits combined is 4.

24.   Look at these equations.   43-1

$2 \bigstar (1 \bigstar 3) = (3+3)$ = 6

$3 \bigstar (2 \bigstar 6) = (6+6)+(6+6)+(6+6)$ = 36

$1 \bigstar (3 \bigstar 7) = (7+7+7)$ = 21

What is the result of $4 \bigstar (4 \bigstar 5)$?

25.   Two numbers are shown below.   44-1

| 751 | 274 |

What is the difference between the value of the digit 7 in the two

numbers?

26.   How many triangles are there in the figure below?   45-2
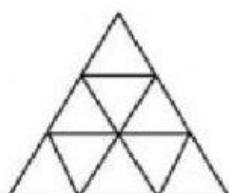
27.   46-3

These figures are made from matchsticks. How many matchsticks are needed to make figure 5?
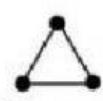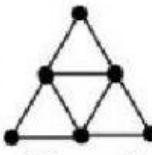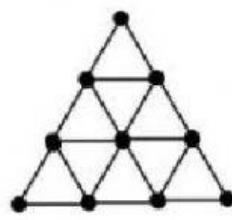
Figure 1   Figure 2   Figure 3

28.   48-1

If Dan takes 7 minutes to cut a metal rod into two pieces, how much time will he need to cut a same-length metal rod into 9 pieces?

29.   49-1

Write the number by following these steps:

Step 1: Write 32.

Step 2: Switch each digit written in step 1.

Step 3: Write the sum of numbers in step 1 and 2.

What is the number in step 3?

30.   60-2

I want to walk from A to B, and I will walk only rightwards or upwards.