# think enoorlaannica for fun <br> $\operatorname{Beta}(\beta)$ <br> Sample Homework 

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## 1 - Place Value

Fill in the following place value tables.

| Number | Thousands digit | Tens digit |
| :---: | :---: | :---: |
| 1,880 |  |  |
| 2,812 |  |  |
| 8,788 |  |  |


| Number | Tens digit | Thousands digit | Hundreds digit |
| :---: | :---: | :---: | :---: |
| 2,344 |  |  |  |
| 6,737 |  |  |  |
| 361 |  |  |  |


| Number | Tens digit | Hundreds digit | Thousands digit | Ones digit |
| :---: | :---: | :---: | :---: | :---: |
| 9430 |  |  |  |  |
| 6,457 |  |  |  |  |
| 4,171 |  |  |  |  |

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## 2 - Subtraction - Missing Tens

Find the missing tens to make the subtraction problems correct.

1) $88-\square=68$
2) $53-\square=33$
3) $99-\square=19$
4) $38-\square=28$
5) $24-\square=4$
6) $43-\square=13$
7) $30-\square=10 \quad$ 12) $91-\square=1$
8) $82-\square=72 \quad$ 13) $36-\square=16$
9) $99-\square=59 \quad$ 14) $84-\square=4$
10) $45-\square=5 \quad$ 15) $61-\square=11$
11) $40-\square=10 \quad$ 16) $62-\square=2$

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## 3 - Addition

Fill in the missing operand.

$$
\text { - } 7+\square+4=17 \quad \bullet 2+1+\square=9
$$

$$
\text { - } \square+7+5=18 \quad \bullet 6+4+\square=13
$$

$$
\cdot 6+\square+1=11 \quad \bullet \square+4+6=14
$$

$$
\text { - } \square+4+3=8 \quad \bullet \square+3+7=11
$$

$$
\text { - } 1+1+\square=9 \quad \bullet 2+\square+4=12
$$

$$
\text { - } 5+2+\square=11 \quad \bullet 4+\square+2=12
$$

$$
\cdot 7+3+\square=15 \quad \bullet 2+5+\square=14
$$

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## 4 - Problems

1. Study the picture graph below. Fill in each blank with the correct answer.

Number of people at ice cream booth

| Monday | Puesday |  |  |
| :--- | :--- | :--- | :--- |
| Wednesday |  |  |  |
| Thursday |  |  |  |
| Friday | $\square$ | $\square$ |  |
| Saturday | $\square$ | $\square$ |  |
| Sunday | $\square$ | $\square$ |  |

Each $\square$ stands for 2 people

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(a) ___ people were on the ice-cream booth on Wednesday.
(b) $\qquad$ more people were on the ice-cream booth on Friday than on Tuesday.

(c) $\qquad$ was the day when the least number of people were on the ice-cream booth.
(d) ___ less people were on the ice-cream booth on Monday than Thursday.

(e) How many people were on the ice-cream booth that whole week? $\qquad$
(f) $\qquad$ people were on the ice-cream booth over the weekend.

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## 5 - Table Pattern

Count by 20s. Fill in the empty cells. Pay attention to the pattern in the columns and rows.

| 220 | 240 |  |  | 300 |
| :--- | :--- | :--- | :--- | :--- |
| 320 | 340 | 360 | 380 |  |
|  | 440 |  | 480 |  |
|  |  |  | 580 | 600 |
| 620 | 640 | 660 |  |  |
|  |  |  |  |  |

## 6 - Tally Chart

Tally the following figures in the chart below:


## 7 - Months of the Year

Write the day of the week after adding/subtracting the number of days.


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## 8 - Addition - Carryover

| $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 49 | 51 | 66 | 66 | 39 | 43 |
| +15 | +29 | +24 | +16 | +51 | +47 |
|  |  |  |  |  |  |
| $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 29 | 69 | 48 | 36 | 13 | 24 |
| +65 | +18 | +32 | +15 | +28 | +37 |
|  |  |  |  |  |  |
| $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 19 | 42 | 17 | 57 | 41 | 28 |
| +76 | +39 | +48 | +36 | +19 | +23 |
| $\square$ | $\square$ | $\square$ | $\square$ | $\square$ | $\square$ |
| 73 | 64 | 21 | 52 | 78 | 16 |
| +19 | +18 | +59 | +39 | +14 | +15 |

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## 9 - Problems

2. $\left[{ }_{54}^{1}\right]$ Jeremy took 6 quarters to the store to buy a pencil and an eraser. If he got 1 nickel and 1 dime back, how much did he spend?

## Answer:

$\qquad$
3. $\left[\begin{array}{l}1 \\ 55\end{array}\right]$ Paula has 72 stickers and she gives 41 to Louis. How many does she have left?


Answer: $\qquad$

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4. $\left[\boldsymbol{T}_{56}^{1}\right]$ There are 10 blue marbles, 7 green marbles and 37 red marbles. How many marbles are there in total?


## Answer:

5. $\left[\begin{array}{l}1 \\ \boldsymbol{F}_{57}\end{array}\right]$ If tomorrow is Monday, what day is 5 days from yesterday?


Answer: $\qquad$

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## 10 - Subtraction

How many subtractions can you do ? | minutes | 3 |  |
| :---: | :---: | :---: | :---: |
| $\#$ |  |  |

| 65 | 54 | 38 | 33 | 54 | 76 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| -35 |  |  |  |  |  |



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## 11 - Problems

6. $\left[{ }_{58}^{1}\right]$ Jake is going to California in 5 months. If last month was December, when is he going to California?

## Answer:

7. $\left[\boldsymbol{T}_{59}^{1}\right]$ Damian counts all the trees and signs he sees on the way to the ski resort. He counted a total of 97 trees and signs. There were 75 trees, how many signs were there?


Answer: $\qquad$

## 12 - Addition Facts

Circle all the facts that are greater than 12 .

| $5+1$ | $2+3$ | $1+2$ | $1+4$ | $1+5$ | $4+8$ | $2+6$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $4+7$ | $7+6$ | $1+2$ | $5+4$ | $7+7$ | $4+4$ | $7+2$ |
| $8+1$ | $2+3$ | $8+3$ | $7+4$ | $1+5$ | $3+7$ | $2+2$ |
| $8+7$ | $2+4$ | $1+3$ | $2+8$ | $1+4$ | $1+1$ | $3+8$ |
| $7+7$ | $6+7$ | $6+8$ | $4+7$ | $8+7$ | $2+1$ | $6+8$ |
| $8+8$ | $7+8$ | $1+8$ | $3+2$ | $6+5$ | $6+3$ | $4+2$ |
| $4+7$ | $2+7$ | $3+4$ | $5+7$ | $7+6$ | $3+1$ | $8+8$ |
| $8+7$ | $6+3$ | $2+3$ | $7+1$ | $7+1$ | $4+4$ | $2+6$ |
| $2+3$ | $3+8$ | $3+7$ | $4+5$ | $6+8$ | $4+5$ | $4+8$ |
| $4+2$ | $3+1$ | $5+2$ | $5+8$ | $3+4$ | $4+4$ | $5+3$ |

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## 13 - Fun Time

The following circles are given.
1 blue circle, 1 green circle, 1 purple circle, 2 orange circles


Color the circles in the bottom using the following clues.

## Clues:

1. There is no circle with the color purple in the first column.
2. A green circle is not next to a blue circle.
3. A purple circle is directly to the left of an orange circle.
4. A blue circle is at $(3,1)$.
1

1
2
3
4
5
