



Name: _____

Class: _____

Worksheet 1

FIND THE VALUE OF EXPRESSION WITHOUT BRACKET**A. Visual learning****1/ How to find the value of number expressions without bracket?****Example:**

$$\begin{aligned}
 &12 - 4 + 7 \\
 &= 8 + 7 \\
 &= 15
 \end{aligned}$$

We need to compute **from left to right.**

**Example:**

$$\begin{aligned}
 &20 - 3 \times 4 + 5 \\
 &= 20 - 12 + 5 \\
 &= 8 + 5 \\
 &= 13
 \end{aligned}$$

Moreover, notice that do the **multiplication and division first**, then **do the addition and subtraction.**



**2/ Vocabulary**

The value of _____ is _____

Example: $2 + 10 \times 3$

The value of this expression is 32.

B. Practice**Task 1: Choose True or False***The circle part in each following expression is the first operation Mickey does.*

		True 	False 
a.	$180 - (28 + 50)$		
b.	$(65 \times 9) \div 5$		
c.	$(282 - 100) \div 2$		

**Task 2:** Find the value of expressions.

a. $178 + 232 - 157$

$= \underline{\hspace{2cm}} - \underline{\hspace{2cm}}$

$= \underline{\hspace{2cm}}$

c. $75 - 56 \div 7$

$= \underline{\hspace{2cm}} - \underline{\hspace{2cm}}$

$= \underline{\hspace{2cm}}$

b. $35 \div 7 \times 7$

$= \underline{\hspace{2cm}} \times \underline{\hspace{2cm}}$

$= \underline{\hspace{2cm}}$

d. $8 \times 9 + 28$

$= \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$

$= \underline{\hspace{2cm}}$

**Task 3:** Write $<$, $>$, or $=$

a. $218 - 39 + 27$ \bigcirc 152

 $\underline{\hspace{2cm}}$
 $\underline{\hspace{2cm}}$

b. $36 \div 4 - 2$ \bigcirc 18

 $\underline{\hspace{2cm}}$
 $\underline{\hspace{2cm}}$

c. $3 + 48 \div 6$ \bigcirc $18 - 49 \div 7$

 $\underline{\hspace{2cm}}$
 $\underline{\hspace{2cm}}$ $\underline{\hspace{2cm}}$
 $\underline{\hspace{2cm}}$ **Task 4:** Choose the correct answer and explain.

Phineas



$$\begin{aligned} 65 + 15 \times 2 \\ = 65 + 30 \\ = 95 \end{aligned}$$

$$\begin{aligned} 65 + 15 \times 2 \\ = 80 \times 2 \\ = 160 \end{aligned}$$

Candace

In the above situation, who is right? $\underline{\hspace{2cm}}$ Explain: $\underline{\hspace{2cm}}$ $\underline{\hspace{2cm}}$ $\underline{\hspace{2cm}}$ **Task 5:** Tony has \$27. He spends \$10 for books and \$2 for a pen. How much money does he have left?Equation: $\underline{\hspace{2cm}}$ Word answer: $\underline{\hspace{2cm}}$