

ORDER OF OPERATIONS

6TH GRADE

#2

Place the parentheses

$$5 \cdot 3 + 2 \cdot 1 = 25$$

#1

Place the parentheses

$$2 + 3 \cdot 3 - 4 = 7$$

#3

Place the parentheses

$$6 + 4 \cdot 1 + 1 = 20$$

#4

Place the parentheses

$$45 + 2 + 126 \cdot 0 \cdot 288 \cdot 12 + 3 \cdot 1 = 0$$

#6

Place the parentheses

$$5 \cdot 2 + 5 \cdot 1 = 15$$

#5

Place the parentheses

$$2 + 2 \cdot 6 - 4 = 8$$

#7

Place the parentheses

$$5 + 4 \cdot 3 + 1 = 21$$

#8

Place the parentheses

$$2 + 3^2 \cdot 2 = 50$$

#10

Place the parentheses

$$12 - 4 - 1 + 3 \cdot 2 = 24$$

#9

Place the parentheses

$$3 - 0 \cdot 4 - 2 = 0$$

#11

$$3 + 5 \cdot 22 = ?$$

#12

$$(8-3)^2 - 15 \div 3 = ?$$

#14

$$3 - 4^0 = ?$$

#13

$$5 \cdot 4 - 25 \div 5^2 =$$
$$?$$

#15

$$2 \cdot (3 + 5^2) = ?$$

#16

$$(12 - 3 \cdot 4) \cdot 50^2 = ?$$

#18

$$24 \div 4.2 - 24 \div 4.2 = ?$$

#17

$$50 - 20 \cdot 2 - 3^2 = ?$$

#19

$$[2 \cdot (15 + 3) - 6] \cdot 5 = ?$$

#20

$$[9+(5-1)^2].2-10 = ?$$

#22

$$5+15.3.4+6= ?$$

#21

$$5.15+3+4.6 =$$
$$?$$

#23

$$5.15.3-7+4.6 = ?$$

#24

$$5^2 \cdot 6 + 3 \cdot 4^2 = ?$$

#26

$$(5^2 + 3 \cdot 2) \cdot (10 - 4) + 8 = ?$$

#25

$$5 \cdot 2^2 + 9^2 - 1 = ?$$

#27

$$(4 + 5)^2 + 3 \cdot (1 + 2 \cdot 8) = ?$$

#28

$$(5-3)^2 \cdot (5^2-3^2) \div 4 \cdot 20 = ?$$

#30

$$(1+2 \cdot 3-4+5)^2 \div 2 = ?$$

#29

$$(19-8-1) \cdot (2^2+1^3) + 5 - [2 \cdot 3 + 2 \cdot (2^3-6)] = ?$$

TASK CARDS - ANSWERS

1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	18
19	20	21	22	23	24
25	26	27	28	29	30

TASK CARDS - ANSWERS - GRADE 6 - ORDER OF OPERATIONS

1 $2+3.3-4=7$	2 $5.(3+2).1=25$	3 $(6+4).(1+1)=20$	4 $(45\div2\div125).0.(233.12\div3.1)=0$	5 $2+2.(6-4)=8$	6 $5.2+5.1=15$
7 $5+4.(3+1)=21$	8 $(2+3)^2.2=50$	9 $3-0.(4-2)=0$	10 $[12-4-(1+3)].2=24$	11 113	12 20
13 19	14 2	15 56	16 0	17 1	18 0
19 150	20 40	21 102	22 191	23 242	24 198
25 100	26 194	27 132	28 320	29 45	30 32