

Advance WS Grade-4 (Arithmetic Operations)

Understanding BODMAS

1. Which part of the expression do you solve first?

$$20 \times 10 - 4 \div 2 + 8$$

A $2 + 8$

B $4 \div 2$

C 20×10

D $10 - 4$

2. Use the order of operations to solve.

$$50 \times 3 - 24 \div 6 + 10$$

F 31

G 136

H 156

J 236

3. $46 \times 8 + 10 - 50 \div 2 + 75 \div 3 - 100$

A 728

B 278

C 89

D 94

4. $6 + 54 \div 2 - 4 \times 5$

5. Write four different equations in which a would have to be equal to 5.

a $a + \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$	b $\underline{\hspace{2cm}} = \underline{\hspace{2cm}} \times a$
c $\underline{\hspace{2cm}} \div a = \underline{\hspace{2cm}}$	d $\underline{\hspace{2cm}} = a - \underline{\hspace{2cm}}$

a $72 = a \times 9$

$a =$

b $a + 90 = 110$

$a =$

c $49 = a \times 7$

$= a$

d $a - 20 = 80$

$a =$

e $45 \div a = 9$

$a =$

f $a + 32 = 46$

$a =$

g $56 = a \times 8$

$a =$

h $78 = 85 - a$

$a =$