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BODMAS

WORKSHEET

Name:_____Date:_____

BODMAS Equation Solving

Solve the equation and write the correct answer!

1. $30 \div 6 + 8 - 3$	2. $25 \div 5 + 3 \times 2$
3. $(9 + 3) \times 2 + 4$	4. $14 - 7 + 3 \times 2$
5. $16 \div 4 + 3 \times 2$	6. $(10 - 2) \times 4$
7. $18 - 6 \div 3$	8. $20 \div 5 + 6$
9. $15 - 5 \times 2$	10. $(6 + 2) \times 3$
11. $9 - 3 \times 2$	12. $12 \div 3 + 2$
13. $6 + 4 \times 2$	14. $8 + 2 \times 3$

1. _____	8. _____
2. _____	9. _____
3. _____	10. _____
4. _____	11. _____
5. _____	12. _____
6. _____	13. _____
7. _____	14. _____

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BODMAS Missing Operator Challenge

Fill in the missing operator to make each statement true!

$8 \text{ ___ } 2 \times 3 = 14$	$6 + 4 \text{ ___ } 2 = 14$
$9 \text{ ___ } 3 + 5 = 8$	$12 \div 3 \text{ ___ } 2 = 10$
$(6 + 2) \text{ ___ } 3 = 24$	$15 \text{ ___ } 5 \times 2 = 5$
$7 + 3 \times 2 \text{ ___ } 4 = 9$	$20 \div 5 \text{ ___ } 6 = 10$
$18 \text{ ___ } 6 \div 3 = 15$	$(10 - 2) \text{ ___ } 4 = 32$
$5 \times 2 \text{ ___ } 6 + 4 = 20$	$16 \div 4 \text{ ___ } 3 \times 2 = 14$
$14 \text{ ___ } 7 + 3 \times 2 = 8$	$(9 + 3) \text{ ___ } 2 + 4 = 28$
$25 \div 5 \text{ ___ } 3 \times 2 = 11$	$11 + 5 \text{ ___ } 4 \times 2 = 24$
$30 \div 6 \text{ ___ } 8 - 3 = 10$	$(8 \times 2) \text{ ___ } 4 + 6 = 10$

Tip: Remember BODMAS → Brackets, Orders, Division, Multiplication, Addition, Subtraction

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Name: _____

Date: _____

BODMAS True or False Challenge

Select true or false and correct the wrong ones!

$8 + 2 \times 3 = 30$



Correct Answer: _____

$6 + 4 \times 2 = 14$



Correct Answer: _____

$12 \div 3 + 2 = 6$



Correct Answer: _____

$9 - 3 \times 2 = 12$



Correct Answer: _____

$(6 + 2) \times 3 = 24$



Correct Answer: _____

$15 - 5 \times 2 = 20$



Correct Answer: _____

$18 - 6 \div 3 = 16$



Correct Answer: _____

$20 \div 5 + 6 = 10$



Correct Answer: _____

$(10 - 2) \times 4 = 32$



Correct Answer: _____

$5 \times 2 + 6 = 16$



Correct Answer: _____

$(9 + 3) \times 2 + 4 = 28$



Correct Answer: _____

$25 \div 5 + 3 \times 2 = 11$



Correct Answer: _____

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Name:_____

Date:_____

BODMAS Bracket First Challenge

Add brackets to make each equation correct!

1. $8 + 4 \times 2 = 24$

2. $6 + 3 \times 5 = 45$

3. $10 - 2 \times 3 = 24$

4. $7 + 5 \times 2 = 24$

5. $9 + 3 \times 4 = 48$

6. $16 \div 4 + 2 \times 3 = 24$

7. $25 \div 5 + 3 \times 2 = 16$

8. $30 \div 6 + 8 - 3 = 10$

9. $18 \div 3 + 4 \times 2 = 14$

10. $6 + 8 \times 2 + 4 = 54$

1. _____	2. _____
3. _____	4. _____
5. _____	6. _____
7. _____	8. _____
9. _____	10. _____

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WORKSHEET

Name:_____

Date:_____

BODMAS Match the Pairs

Solve each expression and match it to the correct answer!

8 + 2 × 3

30 ÷ 6 + 8 − 3

(9 − 3) × 2

12 ÷ 3 + 2

5 × 2 + 6

16 ÷ 4 + 3 − 2

(10 − 2) × 4

14 − 7 + 3 × 2

(9 + 3) × 2 + 4

25 ÷ 5 + 3 × 2

6

32

14

5

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BODMAS

WORKSHEET

Name:_____

Date:_____

Build Your Own BODMAS Equation

Use all the given numbers exactly once to reach the target!

2, 3, 4 → Target: 20

Expression:_____

5, 2, 6 → Target: 16

Expression:_____

8, 2, 3 → Target: 14

Expression:_____

7, 3, 2 → Target: 13

Expression:_____

9, 1, 4 → Target: 13

Expression:_____

6, 2, 5 → Target: 17

Expression:_____

10, 2, 3 → Target: 16

Expression:_____

12, 3, 2 → Target: 18

Expression:_____

15, 5, 2 → Target: 25

Expression:_____

20, 4, 2 → Target: 12

Expression:_____

18, 3, 2 → Target: 12

Expression:_____

25, 5, 3 → Target: 10

Expression:_____

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 $\%$ $\times$ **WORKSHEET**

Name: _____

Date: _____

BODMAS Word Problem

Read each problem, write the expression, and solve using BODMAS!

Riya buys 3 packs of pencils. Each pack has 4 pencils. She also buys 2 extra pencils. How many pencils does she have in total?

Expression: _____

Solution: _____

There are 12 apples. They are divided equally among 3 children. Each child then gets 2 more apples. How many apples does each child have?

Expression: _____

Solution: _____

A toy costs 10 rupees. Meena buys 2 toys and then buys 3 more toys. How much money did she spend in total?

Expression: _____

Solution: _____

A class has 4 groups. Each group has 5 students. Then 6 more students join. How many students are there now?

Expression: _____

Solution: _____

A farmer plants 3 rows of trees with 7 trees in each row. Later, he plants 5 more trees. How many trees are there in total?

Expression: _____

Solution: _____

A bus carries 4 groups of students, with 8 students in each group. 6 students get off. How many students remain?

Expression: _____

Solution: _____

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WORKSHEET

Name:_____Date:_____

BODMAS Crack the Code

Solve each expression and convert the answers into letters!

- Step 1: Solve each expression using BODMAS.

Step 2: Match each answer to a letter.

Step 3: Decode the secret message.

$(6 \times 3) - (12 \div 2) =$	$(8 + 4) - (3 \times 2) - 1 =$
$(6 \div 3) - (2 - 1) =$	$(7 \times 3) - (6 \div 2) =$
$(8 \times 2) - (6 \div 3) =$	$(9 \times 2) - (10 - 5) =$
$(8 \div 4) - (3 - 2) =$	$(6 \times 4) - (8 \div 2) =$
$(4 \times 3) - (8 \div 2) =$	$(7 \times 3) - (8 \div 4) =$

A=1, B=2, C=3, D=4, E=5, F=6, G=7, H=8, I=9, J=10, K=11, L=12, M=13
N=14, O=15, P=16, Q=17, R=18, S=19, T=20, U=21, V=22, W=23, X=24,
Y=25, Z=26

Decode the Message

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BODMAS

WORKSHEET

Name:_____

Date:_____

Fill in the Missing Numbers

Find the missing number in each equation using BODMAS rules!

___ × 3 + 4 = 19

6 + ___ × 2 = 14

(___ + 3) × 2 = 16

20 − ___ × 3 = 11

(8 + ___) ÷ 2 = 6

5 × ___ − 7 = 18

(___ × 4) + 6 = 22

18 ÷ (___ + 3) = 3

(10 − ___) × 2 = 12

7 + ___ × 3 = 22

(___ + 5) × 2 = 18

24 ÷ ___ + 2 = 8

(6 × ___) − 4 = 20

15 − (___ × 2) = 5

(___ + 4) × 3 = 21

30 ÷ (___ + 2) = 5

(___ × 5) − 10 = 15

9 + (___ × 4) = 25

(20 − ___) ÷ 2 = 6

(___ × 3) + 5 = 20

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BODMAS

WORKSHEET

Name:_____

Date:_____

Compare the Expressions (BODMAS)

Solve both expressions and compare using <, >, or =

$12 \times 2 + 6 \div 3$		$12 \times (2 + 6 \div 3)$
$10 + 8 \times 2 \div 4$		$(10 + 8 \times 2) \div 4$
$7 \times 3 + 8 \div 4$		$7 \times (3 + 8 \div 4)$
$24 \div 6 + 5 \times 2$		$(24 \div 6 + 5) \times 2$
$20 - 4 \times 3 + 2$		$(20 - 4 \times 3) + 2$
$9 + 6 \times 2 - 3$		$(9 + 6 \times 2) - 3$
$18 \div 3 + 4 \times 2$		$(18 \div 3 + 4) \times 2$
$30 \div 6 + 8 - 3$		$(30 \div 6 + 8) - 3$
$25 \div 5 + 3 \times 2$		$(25 \div 5 + 3) \times 2$
$14 - 7 + 3 \times 2$		$(14 - 7 + 3) \times 2$
$16 \div 4 + 3 \times 2$		$(16 \div 4 + 3) \times 2$