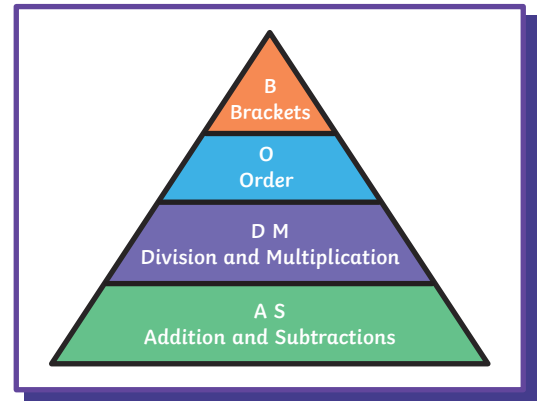


BODMAS



Calculate:

- | | |
|--|---|
| 1) $(3 + 6) \times (8 - 5) =$ <input type="text"/> | 2) $7 + 8 \times 9 - 4 =$ <input type="text"/> |
| 3) $8 \times (6 + 3) + 5 =$ <input type="text"/> | 4) $(19 - 7) + 8^2 + 9 =$ <input type="text"/> |
| 5) $9 \times (5 + 6) + 4 =$ <input type="text"/> | 6) $8 \div (7 - 5) \times 6 =$ <input type="text"/> |
| 7) $9 \times 3 + 18 \div 9 =$ <input type="text"/> | 8) $(124 \div 2) \times 2^2 =$ <input type="text"/> |
| 9) $23 - 3 \times (5 + 8) =$ <input type="text"/> | 10) $8 + 7 \times (12 - 5) =$ <input type="text"/> |

If needed, put brackets in the calculations to make the answers correct.

- | | |
|------------------------------------|---------------------------------|
| 11) $6 \times 7 - 4 \times 8 = 10$ | 12) $8 \times 9 - 5 - 6 = 26$ |
| 13) $24 - 17 \times 8 - 16 = 40$ | 14) $14 + 6 \times 4 - 32 = 6$ |
| 15) $9 \times 7 - 6 \times 3 = 27$ | 16) $8 \times 7 - 4 \div 6 = 4$ |
| 17) $9 + 23 - 5 \times 5 = 7$ | 18) $5 + 11 \div 7 - 3 = 4$ |
| 19) $7 + 6 \times 12 - 7 = 37$ | 20) $15 + 9 \div 6 - 4 = 0$ |

21) Use all of the following numbers to create a calculation and then solve it using order of operations: 3, 4, 6, 12

Using your own number cards, challenge a partner to create a calculation with a given answer.



BODMAS Answers



1) $7 \times 5 = 35$

2) $7 + 18 = 25$

3) $10 \div 2 = 5$

4) $12 - 3 = 4$

5) $(8 + 9) + 6^2 = 53$

6) $21 \div 7 = 3$

7) $10 - 3 = 7$

8) $7 + 24 = 31$

9) $32 \div 4 = 8$

10) $7 \times 5 = 35$

11) $9 \times 6 = 54$

12) $2^3 - (3 + 1) = 4$

13) $15 \div 5 = 3$

14) $12 \div 3 = 4$

15) $8 \times 7 = 56$

16) $(12 - 7) \times 8 = 40$

$9 + 2 \times 7 = 23$

$18 \div (8 - 2) = 3$



1) $(12 + 8) \div 4 = 5$

2) $(5^2 + 10) \div 5 = 7$

3) $(8 + 9) + 6^2 = 53$

4) $4 \times 6 - 14 = 10$

5) $18 \div (4 + 5) = 2$

6) $(21 - 9) \times 2 = 24$

7) $8 \times 3 + 6 = 30$

8) $3 \times (15 - 9) = 18$

9) $6^3 - (35 + 12) = 169$

10) $(14 + 21) \div 5 = 7$

11) $(8 + 13) \div 7 = 3$

12) $25 - 11 \times 2 = 3$

13) $(7^2 + 11) \div 5 = 12$

14) $9 \div (10 - 7) = 3$

15) $26 - 3 \times 7 = 5$

16) $4 \times 12 - 25 = 23$

17) $(26 - 10) \div 4 = 4$

18) $60 = 5 \times (3 + 9)$

19) $(5 + 9) \div 7 = 2$

20) $9 \times (12 - 5) = 63$

21) $45 = (5 + 4) \times 5$

22) $15 \div (7 - 2) = 3$

23) $8^2 + (66 - 44) = 86$

24) $6 = 42 \div (11 - 4)$



1) $(3 + 6) \times (8 - 5) = 27$

2) $7 + 8 \times 9 - 4 = 75$

3) $8 \times (6 + 3) + 5 = 77$

4) $(19 - 7) + 8^2 + 9 = 85$

5) $9 \times (5 + 6) + 4 = 103$

6) $8 \div (7 - 5) \times 6 = 24$

7) $9 \times 3 + 18 \div 9 = 29$

8) $(124 \div 2) \times 2^2 = 248$

9) $23 - 3 \times (5 + 8) = -16$

10) $8 + 7 \times (12 - 5) = 57$

11) **no brackets needed**

12) $8 \times (9 - 5) - 6 = 26$

13) $(24 - 17) \times 8 - 16 = 40$

14) **no brackets needed**

15) $9 \times (7 - 6) \times 3 = 27$

16) $8 \times (7 - 4) \div 6 = 4$

17) **no brackets needed**

18) $(5 + 11) \div (7 - 3) = 4$

19) $7 + 6 \times (12 - 7) = 37$

20) $(15 + 9) \div 6 - 4 = 0$

21) $6 + 4 + 3 - 12 = 1$

$12 \div 6 \times (4 - 3) = 2$

$12 \div 6 + 4 - 3 = 3$

$6 \times 4 \div 12 + 3 = 5$

$12 - 3 \times 4 + 6 = 6$

$(4 \times 3) - (12 \div 6) = 10$

$(12 \times 3) - (6 \times 4) = 12$

$(4 + 6) \times 3 - 12 = 18$

$(4 + 6) \times 12 \div 3 = 40$

