BIDMAS

1

Work out $30 - (4 + 5) \times 2$

$30 - (4 + 5) \times 2$ Brackets

$= 30 - 9 \times 2$

$=$ _____

Answer _____

2

Work out $7 + 2 \times 6$

$7 + 2 \times 6$

$=$ _____

Answer _____

3

Work out $50 - 4^2 \times 3$

$50 - 4^2 \times 3$

$=$ _____

$=$ _____

Answer _____

4

Work out $24 \div 4 \times 3$

$24 \div 4 \times 3$

$=$ _____

Answer _____

5

Work out $15 - 7 + 4$

Answer _____

6

Work out $\dfrac{9 + 11}{7 - 2}$

Answer _____

7

Put one pair of brackets into $12 - 4 \div 2 + 2$ to make the answer 6.

Answer _____

8

Nadia says $18 - 6 + 4 = 8$ because addition comes before subtraction.
What has she done wrong?
Find the right answer.

Answer _____

BIDMAS *further practice*

9

Work out $40 - 8 \times 3 + 5$

Answer _____

10

Which is bigger, $6 + 4 \times 3$ or $(6 + 4) \times 3$? By how much?

Answer _____

11

Zara buys 3 cinema tickets at £8 each and a drink at £4. Write one calculation for the total cost, then work it out.

Answer _____

12

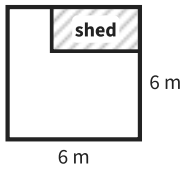
Find the missing number.

$\square \div 4 + 7 = 12$

Answer _____

13

A square garden has sides of 6 m.
A shed covers 8 m^2 of it.
Write one calculation for the area not covered by the shed, then work it out.



Answer _____

14

Work out $\dfrac{4^2 - 1}{2 + 3}$

Answer _____

15

Four friends share the cost of a £30 pizza and a £6 dessert equally.
Write one calculation, with brackets, for what each friend pays, then work it out.

Answer _____

16

Mo says that wherever you put one pair of brackets in $5 \times 4 \times 2$, the answer stays the same. Is he right?
Explain your answer.

Answer _____