

BIDMAS

1

Work out $3 + 4 \times (6 - 2)^2 \div 8$

$$3 + 4 \times (6 - 2)^2 \div 8$$

Brackets

$$= 3 + 4 \times 4^2 \div 8$$

Indices

= _____

= _____

= _____

= _____

Answer _____

2

Work out $20 - 3 \times (5 - 1)$

$$20 - 3 \times (5 - 1)$$

Brackets

= _____

= _____

= _____

Answer _____

3

Work out $5 \times (9 - 4) + 6$

= _____

= _____

= _____

Answer _____

4

Work out $18 \div (2 + 4) \times 5$

= _____

= _____

= _____

Answer _____

5

Work out $2 + 3^2 \times 4$

= _____

= _____

= _____

Answer _____

6

Work out $(7 + 5) \div 4 - 1$

= _____

= _____

= _____

Answer _____

7

Put one pair of brackets into $4 + 6 \times 2 - 1$ to make the answer 19.

Answer _____

8

Tia says $3 + 4 \times 2 = 14$. What has she done wrong? Find the right answer.

Answer _____

BIDMAS further practice

9

Work out

$$30 - 12 \div 3 \times 2$$



Answer _____

10

Work out

$$\frac{9 + 3 \times 5}{10 - 4}$$



Answer _____

11

Two of these calculations give the same answer. Which two?



A $2 + 3 \times 4$

B $(2 + 3) \times 4$

C $18 - 2 \times 3$

D $3^2 + 5$

Answer _____

12

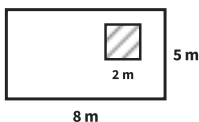
Pens cost 45p each and rulers cost 60p each. Write one calculation for the cost of 4 pens and 2 rulers. Work it out.



Answer _____

13

A lawn is a rectangle 8 m long and 5 m wide. A square pond with sides of 2 m is dug in the lawn. Write one calculation for the area of grass that is left. Work it out.



Answer _____

14

Find the missing number.



$$5 + \square \times 3 = 26$$

Answer _____

15

Write 2, 3 and 5 in the boxes, using each number once, to make the biggest answer you can. What is the answer?



$$\square + \square \times \square$$

Answer _____

16

Lily wants the mean of 4, 8 and 12. She works out $4 + 8 + 12 \div 3$ and gets 16. What has Lily done wrong? Find the mean.



Answer _____