

Order of operations– question 24

Sheet 1

Use the order of operations

B rackets

O rder (square/ cubes)

D ivision

M ultiplication

A ddition

S ubtraction

$$3^3 - 3 \times (3 + 2)$$

$$3^3 - 3 \times 5 \quad 1) \text{ Complete any calculations in brackets.}$$

$$27 - 3 \times 5 \quad 2) \text{ Complete any square or cube number calculations}$$

$$27 - 15 \quad 3) \text{ Complete any multiplication or division (going from left to right)}$$

$$27 - 15 = 12 \quad 4) \text{ Complete any addition or subtraction (going from left to right)}$$

1) $2 \times (3 + 5)$

2) $3 \times (5 + 2)$

3) $5 \times (2 + 4)$

4) $6 \times (8-3)$

5) $8 \times (9-3)$

6) $7 \times (8-4)$

7) $16 \div (3 + 5)$

8) $20 \div (2+3)$

Order of operations– question 24

Sheet 2

Use the order of operations

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M ultiplication

A ddition

S ubtraction

$$3^3 - 3 \times (3 + 2)$$

$3^3 - 3 \times 5$ 1) Complete any calculations in brackets

$27 - 3 \times 5$ 2) Complete any square or cube number calculations

$27 - 15$ 3) Complete any multiplication or division (going from left to right)

$27 - 15 = 12$ 4) Complete any addition or subtraction (going from left to right)

1) $45 \div (6 + 3)$

2) $36 \div (7 - 4)$

3) $48 \div (8 - 2)$

4) $72 \div (11 - 3)$

5) $12 + 4 \times 5$

6) $9 + 7 \times 2$

7) $5 + 8 \times 3$

8) $33 - 4 \times 8$

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$$3^3 - 3 \times (3 + 2)$$

$3^3 - 3 \times 5$ 1) Complete any calculations in brackets

$27 - 3 \times 5$ 2) Complete any square or cube number calculations

$27 - 15$ 3) Complete any multiplication or division (going from left to right)

$27 - 15 = 12$ 4) Complete any addition or subtraction (going from left to right)

1) $23 - 2 \times 9$

2) $51 - 12 \div 3$

3) $12 + 15 \div 3$

4) $8 + 24 \div 6$

5) $11 + 32 \div 4$

6) $17 - 12 \div 2$

7) $14 - 18 \div 3$

8) $13 - 33 \div 3$

Use the order of operations

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$$3^3 - 3 \times (3 + 2)$$

$$3^3 - 3 \times 5 \quad 1) \text{ Complete any calculations in brackets}$$

$$2 \quad 7 - 3 \times 5 \quad 2) \text{ Complete any square or cube number calculations}$$

$$2 \quad 7 - 1 \quad 5 \quad 3) \text{ Complete any multiplication or division (going from left to right)}$$

$$2 \quad 7 - 1 \quad 5 = 1 \quad 2 \quad 4) \text{ Complete any addition or subtraction (going from left to right)}$$

$$1) \quad 9 \times (5 + 2)$$

$$2) \quad 9 \times 5 + 2$$

$$3) \quad 5 + 2 \times 9$$

$$4) \quad (5 + 2) \times 9$$

$$5) \quad 6 + 9 \div 3$$

$$6) \quad (6 + 9) \div 3$$

$$7) \quad 32 \div (8 - 4)$$

$$8) \quad 32 \div 8 - 4$$

Order of operations– question 24

Sheet 1

- 1) 16
- 2) 21
- 3) 30
- 4) 30
- 5) 48
- 6) 28
- 7) 2
- 8) 4

Sheet 2

- 1) 5
- 2) 9
- 3) 8
- 4) 9
- 5) 32
- 6) 23
- 7) 29
- 8) 1

Sheet 3

- 1) 5
- 2) 15
- 3) 17
- 4) 12
- 5) 19
- 6) 11
- 7) 8
- 8) 2

Sheet 4

- 1) 63
- 2) 47
- 3) 23
- 4) 63
- 5) 9
- 6) 5
- 7) 8
- 8) 0