

Name: _____

Exam Style Questions



Order of Operations

Corbettmαths

Ensure you have: Pencil, pen, ruler, protractor, pair of compasses and eraser

You may use tracing paper if needed

Guidance

1. Read each question carefully before you begin answering it.
2. Don't spend too long on one question.
3. Attempt every question.
4. Check your answers seem right.
5. Always show your workings

Revision for this topic

Secondary

Video 211



1. Calculate

(a) $16 - 5 \times 2$

.....
(1)

(b) $10 - 3^2$

.....
(1)

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

.....
(1)

2. Calculate

(a) $10 + 3 \times 2$

.....
(1)

(b) $8 \div 2 + 12 \div 4$

.....
(1)

(c) $3 \times 10 \div 5 - 1$

.....
(1)

3. Calculate

(a) $6 + 6 \div 3$

.....
(1)

(b) $8 + 3(5 - 1)$

.....
(1)

(c) $9 \times 2 + 20 \div 2$

.....
(1)

4. Put brackets in the following statements to make them true

(a) $6 \times 7 + 3 - 8 = 52$

(1)

(b) $4 + 3 \times 7 - 1 = 42$

(1)

5. Work out

(a) $14 + 12 \div 2$

.....
(1)

(b) $6 \times 4 - 7 \times 3$

.....
(1)

6. Work out

(a) $2^3 + 3^2$

.....
(1)

(b) $2^2 \times 3^3$

.....
(2)

7. Work out $(2 + 5)^2$

.....
(1)

8. Work out

(a) $(2 + 5)^2$

.....
(1)

(b) $5 + 3 \times 6$

.....
(1)

(c) $22 - 14 \div 2$

.....
(1)

(d) $(9 + 4) \times (100 \div 25)$

.....
(1)

(e) $7 \times 5 - 10$

.....
(1)

9. Joey thinks the answer to $16 + 4 \times 2$ is 40.
Albert thinks the answer to $16 + 4 \times 2$ is 24.

Who is correct?
Explain your answer.

(2)

10. Work out

(a) $4 \times (3 + 17)$

.....
(1)

(b) $10 - 2 \times 5$

.....
(1)

(c) $30 - 5 \times 2$

.....
(1)