Name:

Exam Style Questions

Algebraic Notation

Corbettmaths

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

You may use tracing paper if needed

Guidance

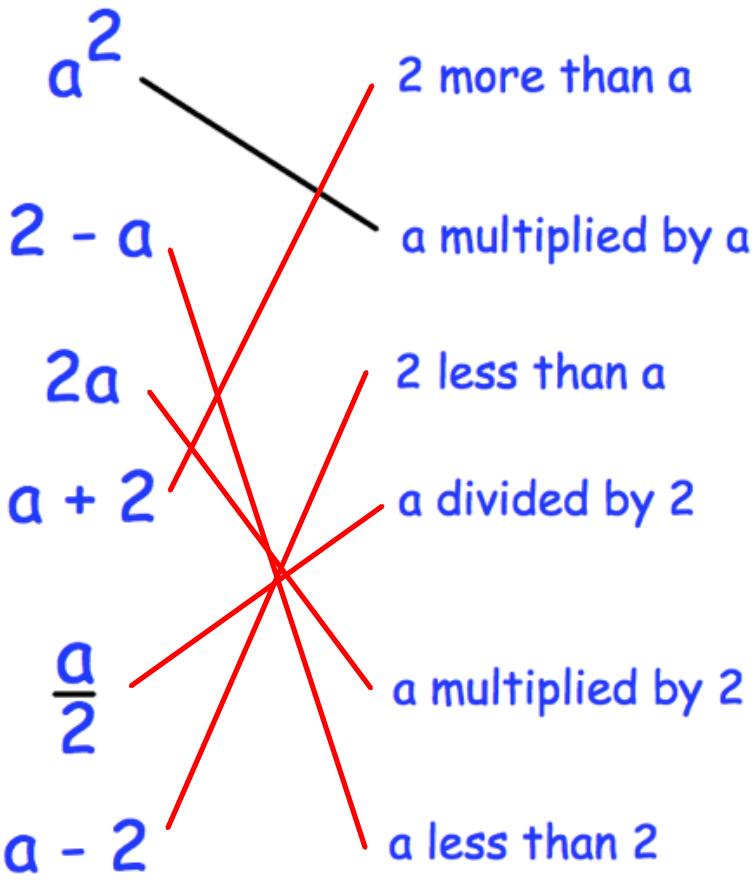
1. Read each question carefully before you begin answering it.
2. Don't spend too long on one question.
3. Attempt every question.
4. Check your answers seem right.
5. Always show your workings

Revision for this topic

www.corbettmaths.com/contents

Video 19

1. Match each expression to its definition.



(4)

2. Write down an algebraic expression for each of the following.

(a) 4 more than y

$y + 4$

.....

(1)

(b) 3 less than p

$p - 3$

.....

(1)

(c) 3 multiplied by y

$3y$

.....

(1)

(d) 2 divided by a

$\frac{2}{a}$

.....

(1)

(e) p multiplied by m

mp

.....

(1)

(f) c divided by a

$\frac{c}{a}$

.....

(1)

(g) c taken away from m

$m - c$

.....

(1)

3. Explain the meaning of each of these expressions.

(a) $4y$

4 multiplied by y

.....

(1)

(b) y^2

y squared (y multiplied by y)

.....

(1)

(c) $7 - s$

7 subtract s

.....

(1)

(d) xy

x multiplied by y

.....

(1)

(e) $b - a$

b subtract a

.....

(1)

4. In a furniture shop, a table comes with six chairs.

Which of the formulae below connects the number of tables, T, and the number of chairs, C?

Formula 1: $C = T + 6$

Formula 2: $C = 6T$

Formula 3: $T = 6C$

Formula 4: $T = C + 6$

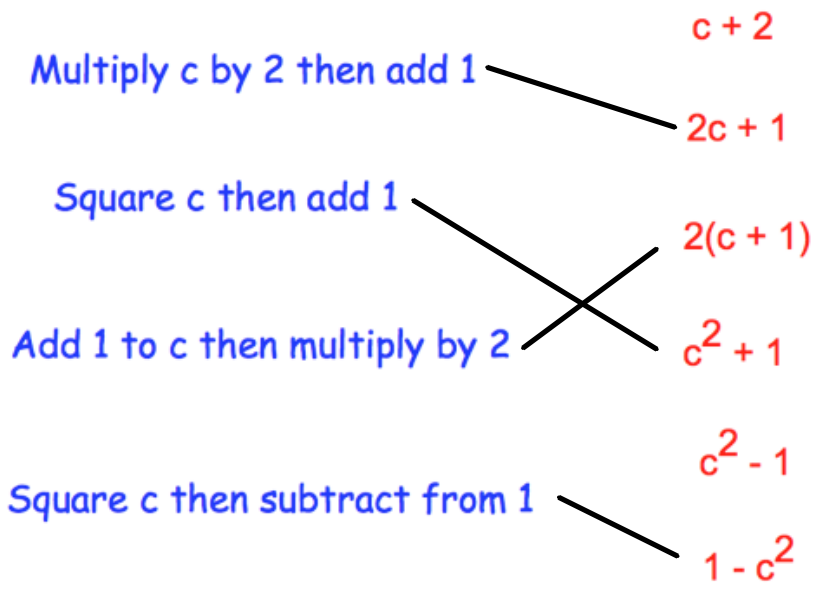
If you multiply the number of tables by 6, you will find the number of chairs

Formula 2

.....

(1)

5. Match each statement to the correct expression.



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