Name:

Exam Style Questions

Corbettmaths

Changing the Subject Corbettmaths

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

You may use tracing paper if needed

Guidance

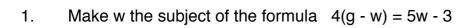
- 1. Read each question carefully before you begin answering it.
- 2. Don't spend too long on one question.
- 3. Attempt every question.
- 4. Check your answers seem right.
- 5. Always show your workings

Revision for this topic

www.corbettmaths.com/contents

Video 8





2. 4(2a + p) = c + p + aExpress a in terms of c and p.

3. Make a the subject of 14a + 6w = ac + 8w

4. Make x the subject of

$$y = \frac{x+3}{x-8}$$

5. Rearrange y + 3 = x(y + 2) to make y the subject of the formula.

6. Make a the subject of the formula.

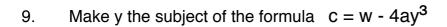
$$\frac{1}{a} - \frac{1}{b} = \frac{1}{c}$$

7. Make a the subject of the formula

$$s = ut + \frac{1}{2}at^2$$

8. Make w the subject of the formula

$$g = \frac{w}{w - 5}$$



10. Make x the subject of the formula

$$P = 4x + \frac{\pi x}{5}$$

11.	Make	v the	subject	of	the	formula

$$s = \frac{1}{2}(u + v) t$$

12. Make p the subject of the formula $p - 2 = \pi(y - 3p)$

13.	Make m the subject of the formula	$E = mgh + \frac{1}{4}mv^2$