Name:

Exam Style Questions



Use of a Calculator 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 352



1.	Evaluate
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$$\sqrt{7.84} + 6.5^2$$

(2)

2. Calculate

(a)

(2)

$$5.2^3 + \sqrt{5655.04}$$

(2)

3.

Calculate Correct to 1 decimal place.

(2)

4. Use your calculator to work out the value of

Write down all the figures on your calculator display.

(2)

5. Calculate

(a) Write down your full calculator display.

(1)

(b) Write your answer to 1 decimal place.

(1)

6.	Calculat	te

$$\frac{13.2 + 8.9}{2.3^2}$$

(a) Write down your full calculator display.

(1)

(b) Write your answer to 1 decimal place.

(1)

7.

(a) Write down your full calculator display.

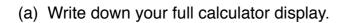
(1)

(b) Write your answer to 2 decimal places.

(1)

8.	Work out $13 \div 0.3^2$	
	(a) Write down your full calculator display.	
	(b) Give your answer to the nearest whole number.	(1)
		(1)
9.	Calculate	
	(a) 8.3 ²	
		(1)
	(b) 5.2(3.8 - 2.7)	
		(1)
	(c) 2 3.2	
		(1)

io. Calcalate the value of	10.	Calculate	the	value	of
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(1)

(b) Give your answer to three significant figures.

.....(1)

11. Use your calculator to find

$$\sqrt{39.3^2 - 1.24^2}$$

(a) Give all the figures in your calculator display.

(1)

(b) Write your answer to 3 significant figures.

(1)

12.	Use your calculator to work out	
	(a) 3^6	
		 (1)
	(b) the reciprocal of 1.5	
		 (1)
	(c) the cube root of 6859	
		 (1)
13.	Evaluate $4\sqrt{100-2.4^3}$	
		 (2)

Write down	all the figures fr	om your cal	lculator displa	ıy.	

14. Work out $7 \times \sqrt{3}$