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

$$\sqrt{7.84} + 6.5^2$$

....

(2)

2. Calculate

(a)

$$\frac{5}{0.4^2}$$

....

(2)

(b)

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

....

(2)

3.

Calculate $\sqrt{62}$ correct to 1 decimal place.

....

(2)

4.   Use your calculator to work out the value of

$$\frac{2.12 \times 5.2}{9.21 - 2.8}$$

Write down all the figures on your calculator display.

....

(2)

5.   Calculate

$$\frac{7.2}{9.1 \times 2.8}$$

(a) Write down your full calculator display.

....

(1)

(b) Write your answer to 1 decimal place.

....

(1)

6. Calculate

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

(a) Write down your full calculator display.

....

(1)

(b) Write your answer to 1 decimal place.

....

(1)

7.

$$\frac{183 + 892}{10.4 \times 8.75}$$

(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.

....
(1)

(b) Give your answer to the nearest whole number.

....
(1)

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9.   Calculate

(a) 8.3^2

....
(1)

(b) $5.2(3.8 - 2.7)$

....
(1)

(c)

$$\frac{2}{3.2}$$

....
(1)

10.   Calculate the value of

$$\frac{13.2 - 1.29}{39.1 - 44.8}$$

(a) Write down your full calculator display.

....
(1)

(b) Give your answer to three significant figures.

....
(1)

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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

$$\sqrt[4]{100 - 2.4^3}$$

....
(2)

14. Work out 7 x √3

Give your answer as a decimal.
Write down all the figures from your calculator display.

....
(1)