

Name: _____

Exam Style Questions

Rounding



Corbettmaths

Equipment needed: Pen

Guidance

1. Read each question carefully before you begin answering it.
2. Check your answers seem right.
3. Always show your workings

Video Tutorial

www.corbettmaths.com/contents

Videos 276, 277a, 277b, 278



Answers and Video Solutions



1. Round 74 to the nearest ten.



Circle your answer.

10

60

70

80

(1)

2. Round 852 to the nearest hundred.



Circle your answer.

800

850

860

900

(1)

3. Round 1483 to the nearest hundred.



Circle your answer.

1000

1400

1500

2000

(1)

4. Round 3.6 to the nearest whole number.



4

(1)

5. Round 5277 to the nearest thousand.



5000

(1)

6. (a) Round 3925 to the nearest thousand.



4000
.....
(1)

- (b) Round 3925 to the nearest hundred.

3900
.....
(1)

- (c) Round 3925 to the nearest ten.

3930
.....
(1)

- (d) Round 17.89 to the nearest whole number.

18
.....
(1)

-
7. Round 833 to the nearest ten.



830
.....
(1)

-
8. A car weighs 2835kg



Round this to the nearest hundred kilograms.

2800 kg
.....
(1)

9. (a) Write the number 14351 in words.



fourteen thousand, three hundred and fifty-one.

(1)

- (b) Write the number 14351 to the nearest hundred.

14400

(1)

10. (a) Write the number 1906 in words.



one thousand, nine hundred and six.

(1)

- (b) Write the number **twenty thousand, three hundred and twenty nine** in figures.

20329

(1)

- (c) Write the number 1906 to the nearest ten.

1910

(1)

- (d) Write the number 38 627 to the nearest thousand.

39000

(1)

11. Write the number 3627 correct to the nearest hundred.



3600

(1)

12. Write the number 38495 correct to the nearest 1000.



38000

(1)

13. A plane ticket costs £247



Round this amount to the nearest £10

£ 250

(1)

14. There are 2600 jelly beans in a jar to the nearest hundred.



Jack says that there could be 2538 jelly beans in the jar. 2500

Mia says that there could be 2640 jelly beans in the jar. 2600

Frank says that there could be 2651 jelly beans in the jar. 2700

Which of three people is correct?

Mia

(1)

15. Round 4.63 to 1 decimal place.



4.6

(1)

16. Round 9.18 to 1 decimal place.



9.2

(1)

17. (a) Round the number 7.819 to one decimal place.



7.8

(1)

- (b) Round the number 7.819 to two decimal places.

7.82

(1)

18. Write 25.733 correct to the nearest whole number.



26

(1)

19. 123604 people attend a museum in November.



Round 123604 to the nearest thousand people.

124000
.....
(1)

20. At a football match between City and Rovers, there were 4486 fans.



In the match report, 4486 was rounded to the nearest thousand.

(a) Write 4486 to the nearest thousand.

4000

4000
.....
(1)

At the football match 2156 hot drinks were sold.

The caters round this number to the nearest hundred.

(b) Round 2156 to the nearest hundred.

2200

2200
.....
(1)

During the match, Rovers had 47.47% possession of the ball during the game.

(c) Round 47.47 to the nearest whole number.

47
.....
(1)

21.



$$135.66 + 193.88$$

$$329.54$$

Holly works out the answer to $135.66 + 193.88$ on a calculator.

Her answer is shown on the calculator.

(a) Round her answer to the nearest 10.

330
(1)

(b) Round her answer to the nearest 100.

300
(1)

(c) Round her answer to the nearest integer.

330
(1)

(d) Round her answer to one decimal place.

329.5
(1)

22. A litre of unleaded costs 171.9p



Write this amount to the nearest penny.

172
.....p
(1)

23. (a) Write 5725 to the nearest 100.



5700
.....
(1)

(b) Write 83.07718 correct to two decimal places.

83.08
.....
(1)

(c) Write 6.35 correct to 1 decimal place.

6.4
.....
(1)

(d) Write 129.34952 correct to 1 decimal place.

129.3
.....
(1)

(e) Write 65.047 correct to 2 decimal places

65.05
.....
(1)

24. Round 9.3647 to 2 decimal places.



9.36
.....
(1)

25. Write 8.17362 correct to 3 decimal places.



8.174
.....
(1)