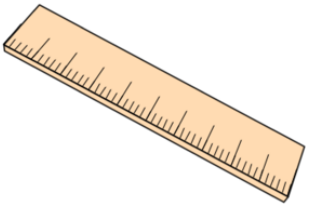
Primary Practice Questions

Corbettmaths



Rounding

Tips

- Read each question carefully
- Attempt every question.
- Check your answers seem right.
- Always show your workings

Recap

Remember

- There are daily questions found at
  www.corbettmaths.com/5-a-day/primary

1. Complete this table by rounding the numbers to the **nearest ten**

	Rounded to the nearest ten
36	40
82	80
155	160
203	200

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2. Round 672

to the nearest 10 — 670

to the nearest 100 — 700

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3. Round 347

to the nearest 10 — 350

to the nearest 100 — 300

4. Round 8,716

to the nearest 1,000	9,000
to the nearest 100	8,700
to the nearest 10	8,720

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5. Write in the missing numbers

Number	Rounded to the nearest whole number
2.8	3
5.3	5
12.6	13
20.5	21

6. Complete this table by rounding the numbers to the **nearest hundred**

	Rounded to the nearest hundred
10,805	10,800
1,080.5	1,100
108.05	100

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7. Round the following numbers

740 to the nearest 100	700
1,247 to the nearest 10	1,250
$2\frac{3}{4}$ to the nearest whole number	3

8. At a football match between City and Rovers, there were 4,486 fans

In the match report, 4,486 was rounded to the nearest thousand

Round 4,486 to the nearest thousand

4,000

At the match 2,156 hot drinks were sold.

The caterers round this number to the nearest hundred

Round 2,156 to the nearest hundred

2,200

During the match, Rovers had 45.29% possession of the ball.

Round 45.29 to the nearest whole number

45

9. The **difference** between two numbers is 4.

When each number is rounded to the nearest hundred, the difference between them is 100.

Write down what the two numbers could be

There are many suitable answers
Here are some:

247		251
149	and	153
348		352

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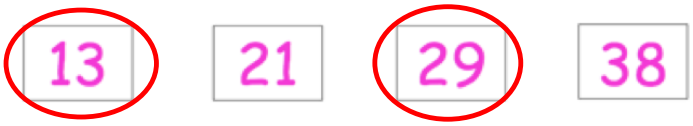
10. Justin chooses two of these cards.



He adds the numbers on the two cards together
He then rounds the result to the nearest 10

His answer is 40.

Circle the two numbers that Justin chose

10 + 30 = 40

11. Frank thinks of a **whole** number.

He multiples it by 6.
He rounds his answer to the nearest 10

The answer is 70

Write **all** the possible numbers that Frank could have started with

multiples of 6: 6, 12, 18, 24, 30, 36, 42, 48, 54, 60, 66, 72, 78 ...

66 ÷ 6 = 11 72 ÷ 6 = 12

11 or 12

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12. Round 153,499

to the nearest 100,000	200,000
to the nearest 10,000	150,000
to the nearest 1,000	153,000

13. Round 5,245,876

to the nearest 1,000,000	5,000,000
to the nearest 100,000	5,200,000
to the nearest 10,000	5,250,000
to the nearest 1,000	5,246,000

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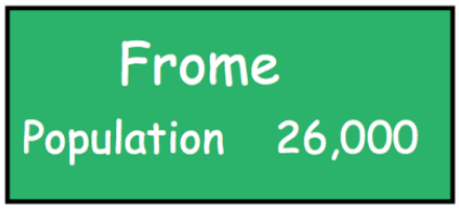
14. Write in the missing numbers

Number	Rounded to the nearest 1 decimal place
0.29	0.3
8.14	8.1
3.55	3.6

15.



This sign shows the population of Frome rounded to the nearest thousand.

What is the lowest possible number of people that live in Frome?

25,500

What is the greatest possible number of people that live in Frome?

26,499

16. Dermot chooses a **prime** number.

He multiples it by 20 and then rounds it to the nearest hundred.

His answer is 600.

Write **all** the possible prime numbers Dermot could have chosen

Primes
2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31 ...

29 x 20 = 580
31 x 20 = 620 both round to 600

29 and 31

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