

First, follow the link to...

<https://uk.ixl.com/math/year-6>

Use the website above and play: A.8 Rounding

How fast can you complete the challenge?

Then, below there are loads of tasks to practise rounding from our friends at Classroom Secrets!

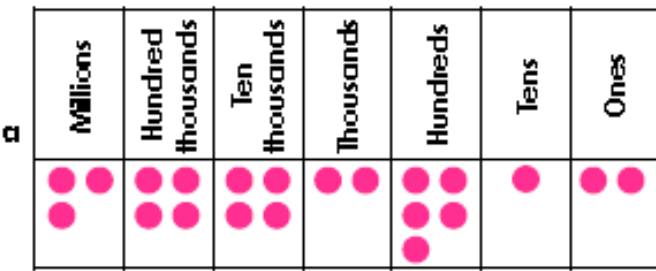
If you don't have access to a printer, read them from the screen and write them in your orange books!

For more tasks like these, try:

<https://kids.classroomsecrets.co.uk/>

Rounding Numbers

1a. Which two numbers will round to the same value when rounded to the nearest 1,000,000?



b 3,157,995

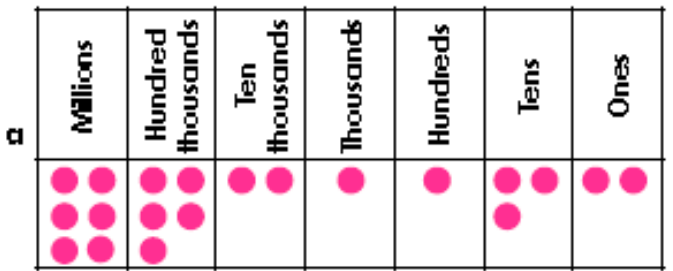
c 3,713,482



VF

Rounding Numbers

1b. Which two numbers will round to the same value when rounded to the nearest 1,000,000?



b 7,366,831

c 6,455,322



VF

2a. Which numbers round to 3,000,000 when rounding to the nearest 1,000,000?

3,571,602

3,429,450

2,814,304

2,416,530



VF

2b. Which numbers round to 4,000,000 when rounding to the nearest 1,000,000?

3,501,715

4,098,275

3,799,140

4,510,340



VF

3a. Tick to show whether the number rounds to 4,000,000 or 5,000,000 to the nearest 1,000,000.

Number	Rounds to 4,000,000	Rounds to 5,000,000
4,144,831		
4,531,258		
4,776,012		



VF

3b. Tick to show whether the number rounds to 8,000,000 or 9,000,000 to the nearest 1,000,000.

Number	Rounds to 8,000,000	Rounds to 9,000,000
8,652,683		
8,348,135		
8,514,763		



VF

4a. Round the number below to the nearest 1,000,000.

7,503,142



VF

4b. Round the number below to the nearest 1,000,000.



VF

Rounding Numbers

1a. Which number is the odd one out when rounded to the nearest million? Explain your answer.

1,903,009

2,503,104

Millions	Hundred thousands	Ten thousands	Thousands	Hundreds	Tens	Ones
●●	●● ●●	●●	●● ●● ●	●●	●● ●● ●●	●●



R

Rounding Numbers

1b. Which number is the odd one out when rounded to the nearest million? Explain your answer.

4,681,733

4,501,020

Millions	Hundred thousands	Ten thousands	Thousands	Hundreds	Tens	Ones
●●	●	●● ●● ●	●●	●●	●● ●● ●●	



R

2a. Work out which child has which number. Find two possible solutions.

4,672,145

5,413,692

5,515,633

To the nearest 1,000,000,
my number rounds to
5,000,000.



Michael

To the nearest 1,000,000,
my number rounds to
6,000,000.



Kevin

To the nearest 1,000,000,
my number rounds to
5,000,000.



Anna PS



R

2b. Work out which child has which number. Find two possible solutions.

7,321,562

8,414,793

7,641,383

To the nearest 1,000,000,
my number rounds to
8,000,000.



Stephen

To the nearest 1,000,000,
my number rounds to
8,000,000.



Paul

To the nearest 1,000,000,
my number rounds to
7,000,000.



Sophie PS



R

3a. Alfie is rounding numbers.
He says,

I think that 4,512,671 rounded to the
nearest million is 4,500,000.



Is he correct? Explain your answer.



R

3b. Susan is rounding numbers.
She says,

I think that 7,523,993 rounded to the
nearest million is 7,000,000.



Is she correct? Explain your answer.



R

Rounding Numbers

1a. Which two numbers will round to the same value when rounded to the nearest 10,000?

Millions	Hundred thousands	Ten thousands	Thousands	Hundreds	Tens	Ones
● ●	●	● ●	● ● ● ●	● ● ● ●		● ●

b 2,158,011

c Two million, one hundred and fifty-one thousand, nine hundred



VF

Rounding Numbers

1b. Which two numbers will round to the same value when rounded to the nearest 100,000?

Millions	Hundred thousands	Ten thousands	Thousands	Hundreds	Tens	Ones
● ●	● ● ● ●	● ● ● ●	●		● ● ● ●	● ●

b 5,663,120

c five million, seven hundred and nineteen thousand, six hundred



VF

2a. Which numbers round to 2,000,000 when rounding to the nearest 1,000,000?

2,565,705

1,625,900

Two million, three hundred and fifty-five thousand, eight hundred and five



VF

2b. Which numbers round to 4,500,000 when rounding to the nearest 100,000?

4,712,805

4,465,715

Four million, five hundred and two thousand, five hundred and thirty



VF

3a. Tick to show whether the number rounds to 2,900,000 or 3,000,000 to the nearest 100,000.

Number	Rounds to 2,900,000	Rounds to 3,000,000
2,858,790		
3,015,830		
2,945,745		



VF

3b. Tick to show whether the number rounds to 4,900,000 or 5,000,000 to the nearest 10,000.

Number	Rounds to 4,900,000	Rounds to 5,000,000
4,896,344		
4,995,051		
5,003,688		



VF

4a. Round the number below to the nearest 10,000, 100,000 and 1,000,000.

Two million, seven hundred and five thousand, six hundred and fifty-four.



VF

4b. Round the number below to the nearest 10,000, 100,000 and 1,000,000.

Millions	Hundred thousands	Ten thousands	Thousands	Hundreds	Tens	Ones
● ● ● ●	● ●	● ● ● ●	● ● ● ●	● ● ● ●	●	● ● ● ●



VF