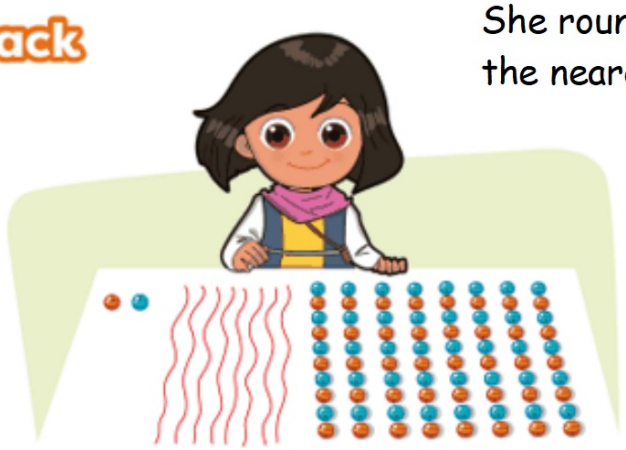
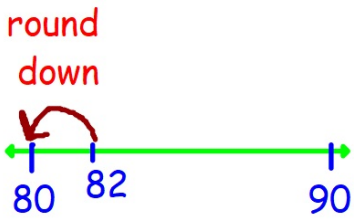
Look Back

Student's Book p.30

Caz makes bracelets with 82 beads.

She rounds the number of beads to the nearest 10.





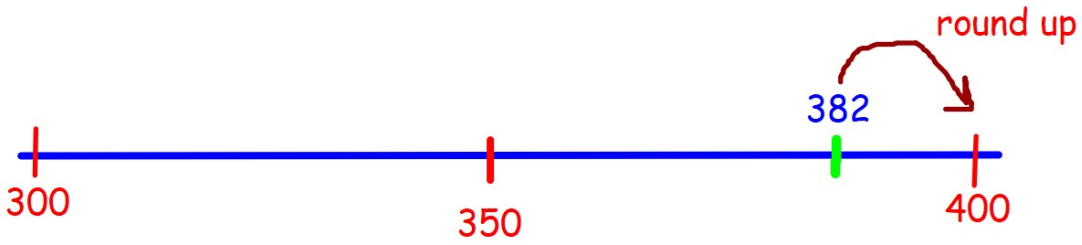
What is 82 rounded to the nearest 10?

82 is closer to 80 than 90
so 82 rounded to the nearest 10 is 80

Student's Book p.30

Thinking Cap

Eddy has 382 beads. Is 382 closer to 300 or 400?
Why do you say so? Explain.



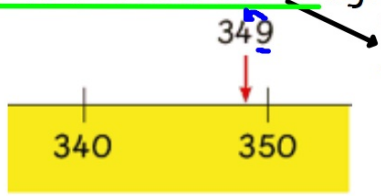
382 is closer to 400 than it is to 300

Let's Learn (a) Mass of Horse

Student's Book p.31

The mass of a horse is 349 kg.

What is the mass of the horse when **rounded** to the nearest 10 kg?



we look at the ones

349 is between 340 and 350.

349 is nearer to 350 than 340.

349 when rounded to the nearest 10 is 350.

The mass of the horse when rounded to the nearest 10 kg is 350 kg.

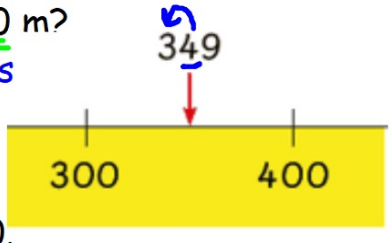
(b) Height of Building

Student's Book p.31

The height of a building is 349 m.

What is the height of the building when rounded to the nearest 100 m?

we look at the tens

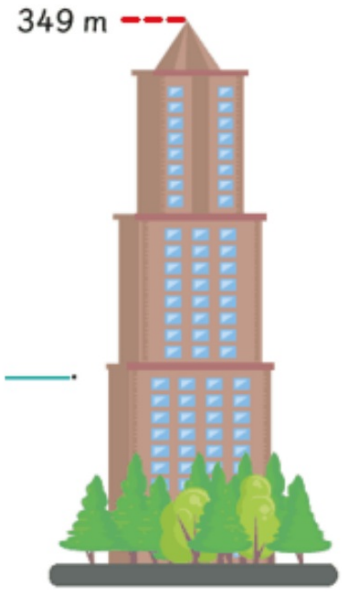


349 is between 300 and 400.

349 is nearer to 300 than 400.

349 when rounded to the nearest 100 is 300.

The height of the building when rounded to the nearest 100 m is 300 m.

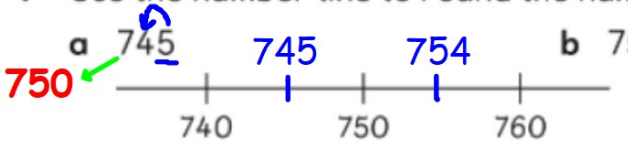


Let's Practise

Student's Book p.32

1 Use the number line to round the numbers to the nearest 10.

a 745

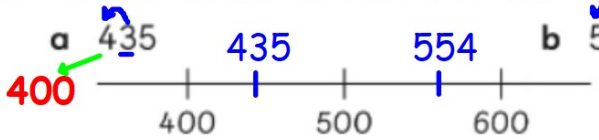


b 754 → 750

look at the ones

2 Use the number line to round the numbers to the nearest 100.

a 435



b 554 → 600

look at the tens

Use the number lines in questions 1 and 2. What are the differences in the answer after rounding the numbers to the nearest 10 or 100. Make a generalisation about the answer after rounding.

Multiples of 10 are obtained after rounding numbers to the nearest 10 while multiples of 100 are obtained after rounding numbers to the nearest 100.

Student's Book p.32

3 Round the numbers to the nearest 10. look at the ones

a 203 200

b 889 890

4 Round the numbers to the nearest 100. look at the tens

a 129 100

b 650 700

Student's Book p.32

5 Hakim says 268 and 275 give the same number when rounded to the nearest 10. Surin disagrees.

She says that the two numbers give the same number when rounded to the nearest 100. Who is correct?

Draw a number line to explain.

nearest 10

Hakim:

268 rounded to the nearest 10 is 270.

275 rounded to the nearest 10 is 280.

Hakim is not correct.

nearest 100

Surin:

268 rounded to the nearest 100 is 300.

275 rounded to the nearest 100 is 300.

Surin is correct.