Position integers on a number line
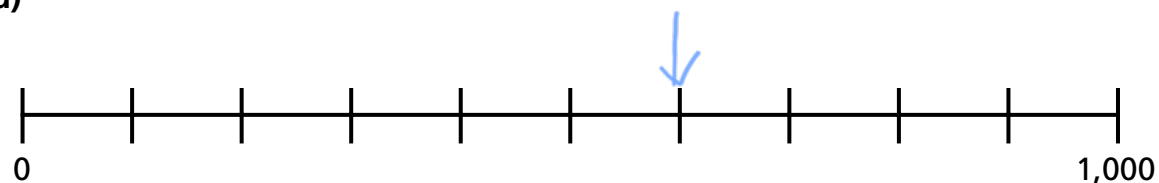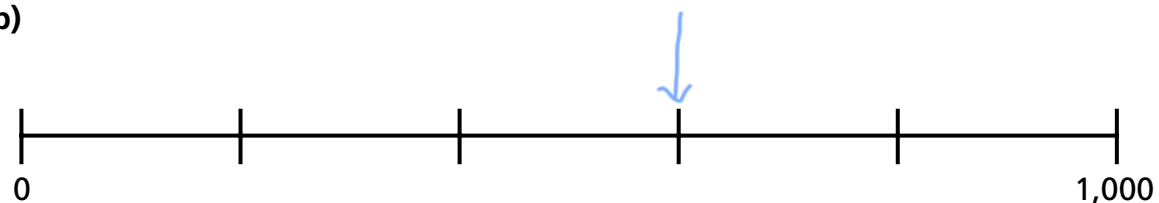
1 Label where the number 600 would be on each of the number lines.

a)

0   1,000

b)

0   1,000

c)

0   1,200

d)

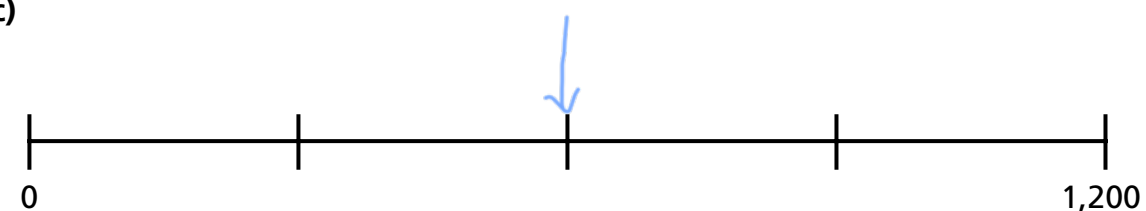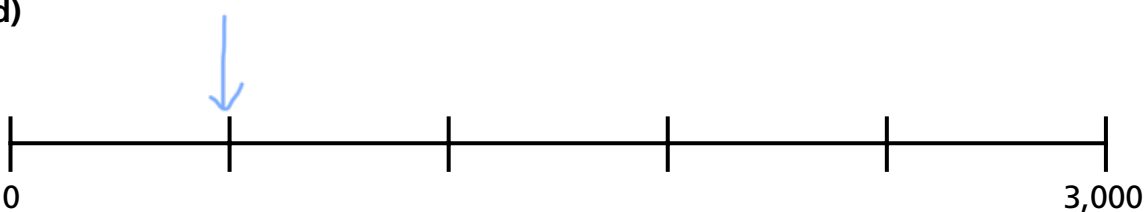0   3,000

How did you find out where 600 went on each number line?

Did you use the same method as your partner?

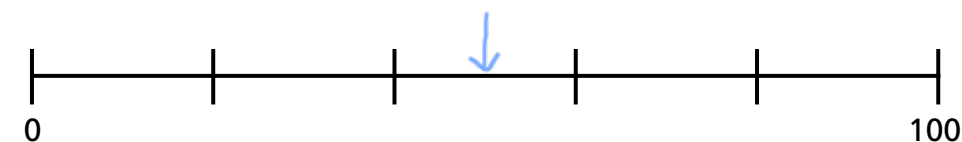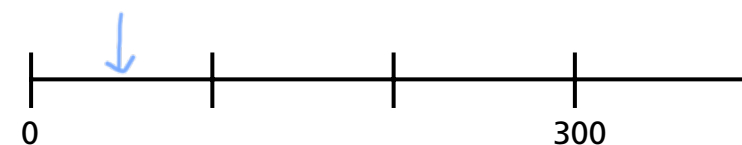**2** Where would the number 50 be on each of these number lines?

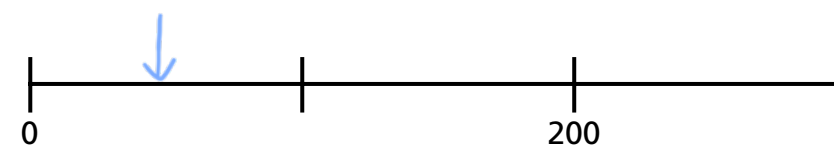Mark each number line with an arrow.

a)

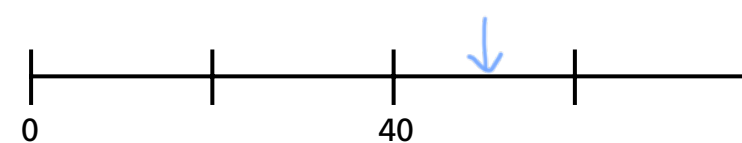0   100

b)

0   300

c)

0   200

d)

0   40

3 Here is a number line.

20   160   300   390

200   400

a) What does this number line go up in?   40s
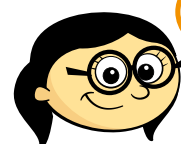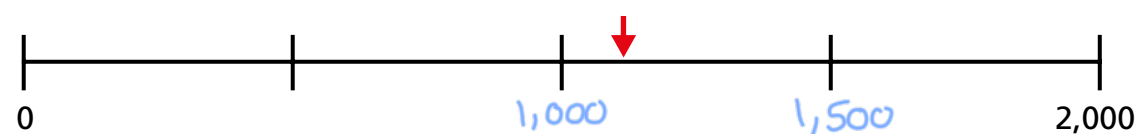
b) Write these numbers on the number line.

300   160   20   390

4 Annie is working out what value the arrow is pointing to on the number line.

I think the arrow is pointing to 1,300

a) How do you know Annie is incorrect?

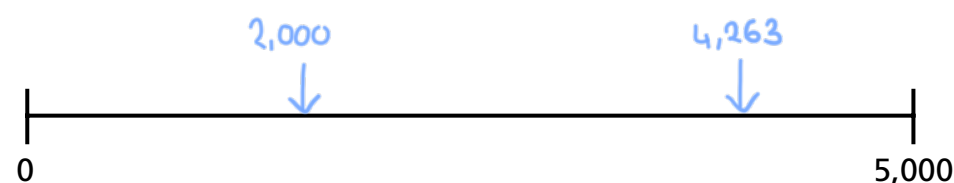_1,300 is closer to 1,500 than 1,000 the arrow isn't._

b) Estimate what number the arrow is pointing to.

E.g. | 1,100 |

c) Did you get the same answer as your partner?

5 Here is a number line from 0 to 5,000

2,000   4,263
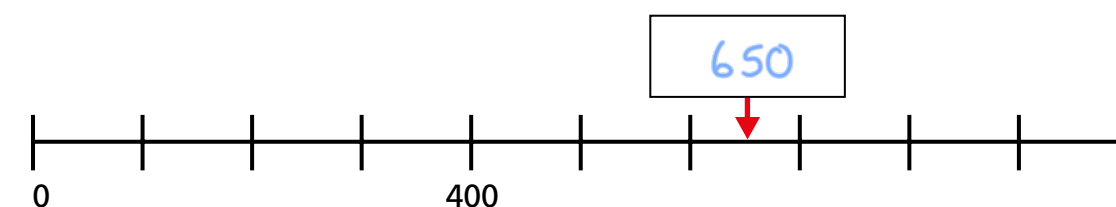
0   5,000

a) Estimate where the number 2,000 would be.
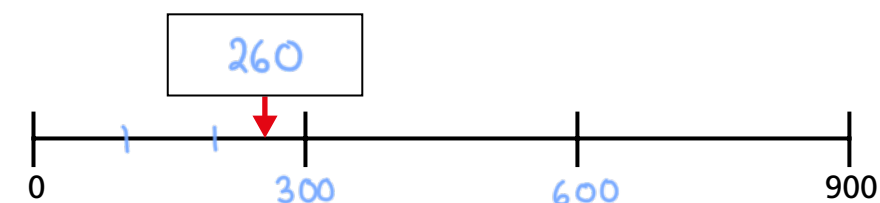Mark it with an arrow and label it.

b) Estimate where the number 4,263 would be.
Mark it with an arrow and label it.

6 Estimate the value the arrow is pointing to on the number lines.

a)

650

0   400

b)

260

0   300   600   900

c) Is it possible for two people to get different answers, but both be correct?

Yes, it's an estimate.

7 Estimate the temperature on each thermometer.

a)   **b)**   **c)**

50°   100°   110°

20°

0°   -40°

Eg. | 18°C | | -10°C | | 73°C |