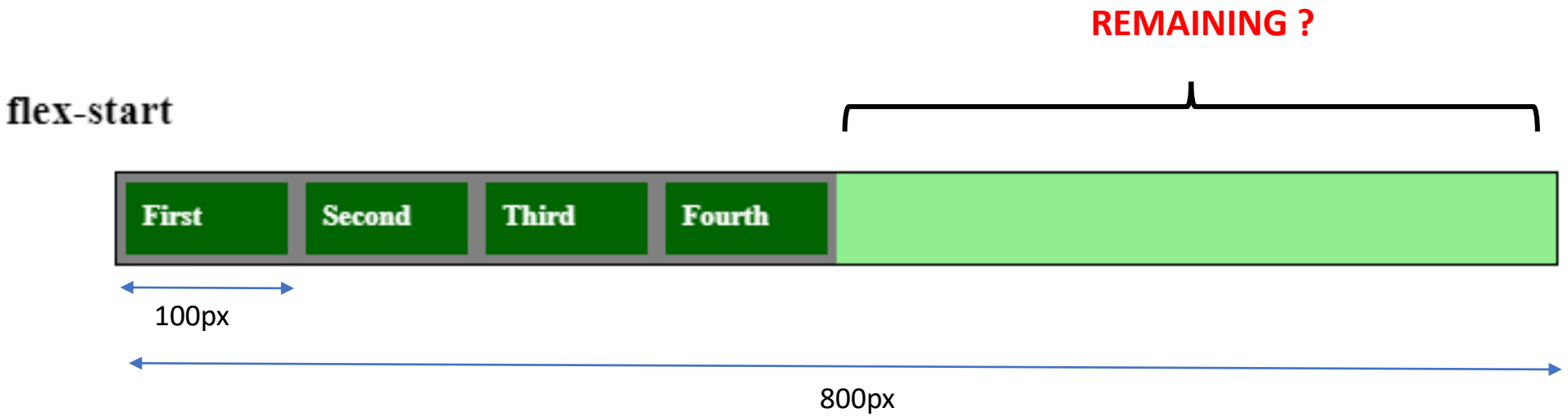
15 MIN

COUNT YOUR POINTS !

What is the **size** **in** **px** of the REMAINING ?



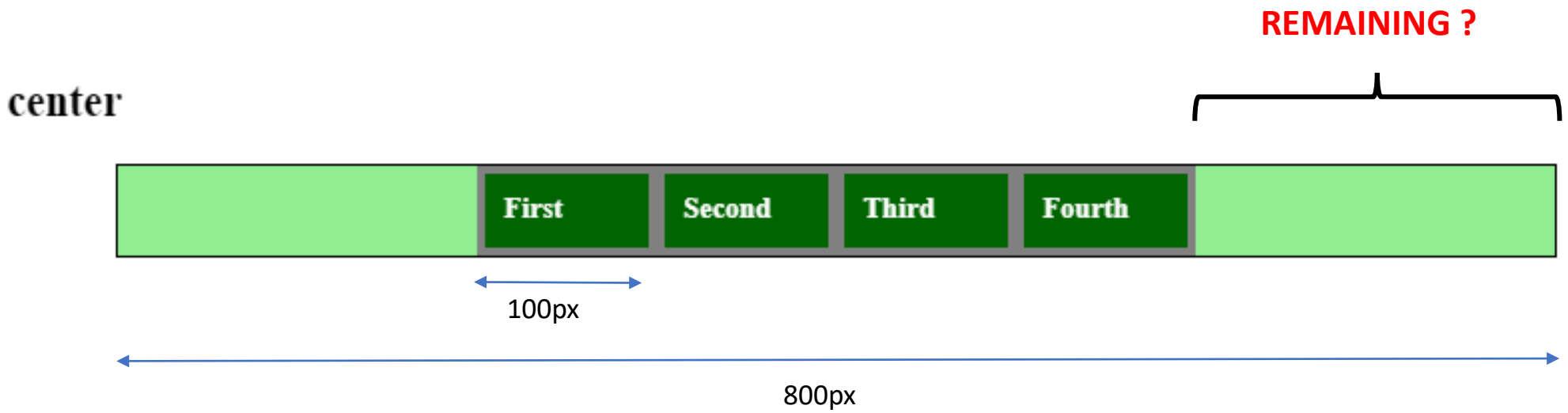
A 300

B 400

C 500

D 800

What is the **size** **in** **px** of the REMAINING ?



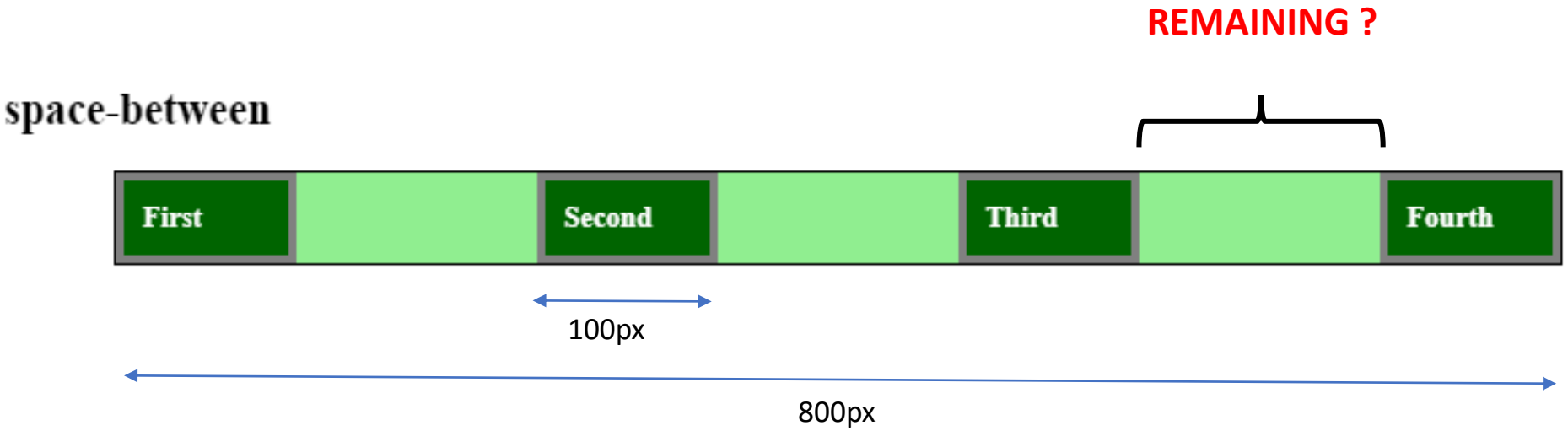
A 200

B 400

C 300

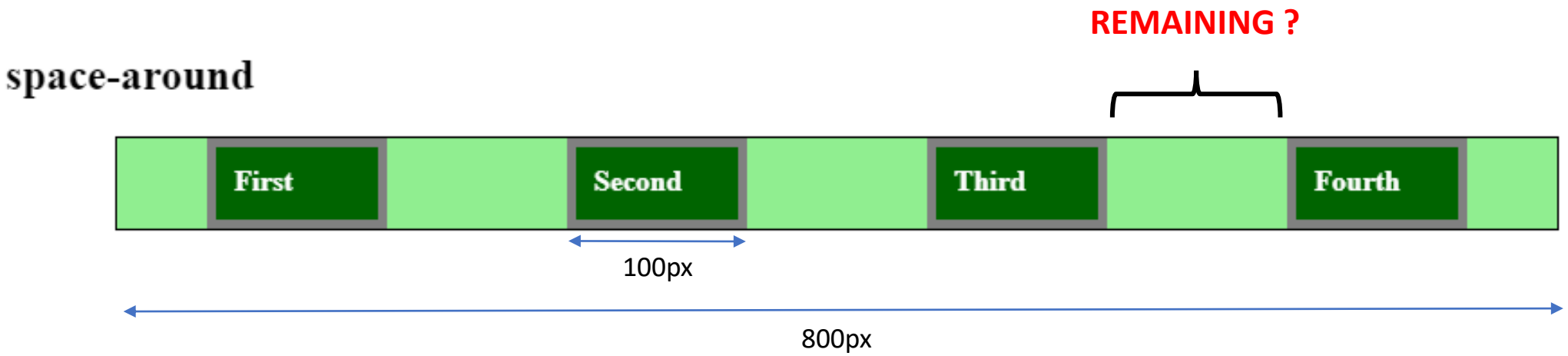
D 150

What is the **size** **in** **px** of the REMAINING ?



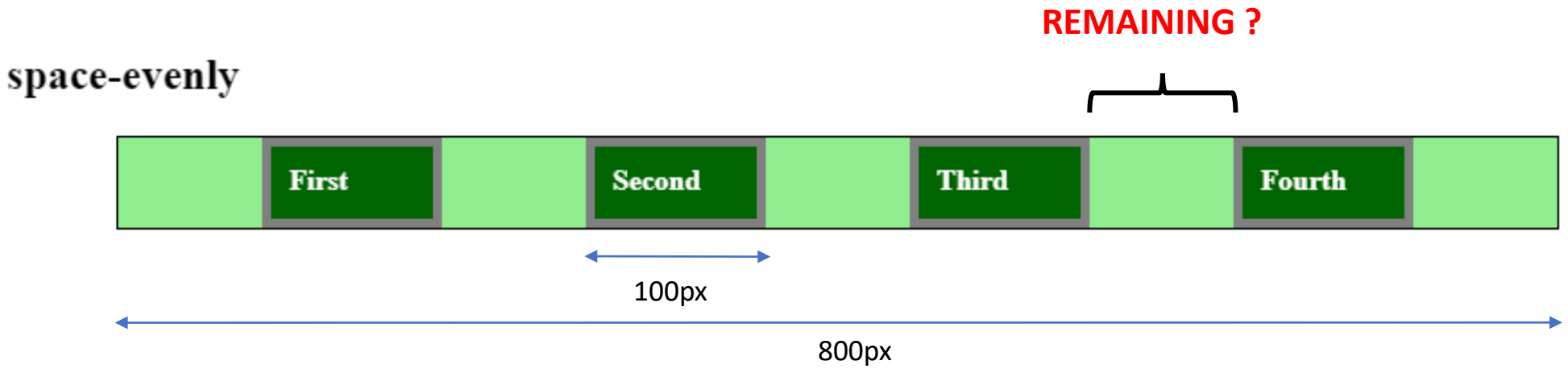
A 125 **B** 200 **C** 100 **D** 133.33

What is the **size in px** of the REMAINING ?



A 100 **B** 50 **C** 75 **D** 125

What is the **size** **in** **px** of the REMAINING ?



A 400 / 4

B 500 / 4

C 400 / 5

D 800 / 5

`justify-content`
positions Flex-items on the:

A main axis

B cross axis

C ronan axis

D I don’t know

`align-items`

positions Flex-items on the:

A main axis

B cross axis

C ronan axis

D I don’t know

quiz

Which **property** use to change **items'** **direction**?

A **flex-direction**

B **item-direction**

C **Ronan-direction**

D **I don’t know**

Same Same or different ?

justify-content : space-around

justify-content : space-evenly

CHAPTER 3

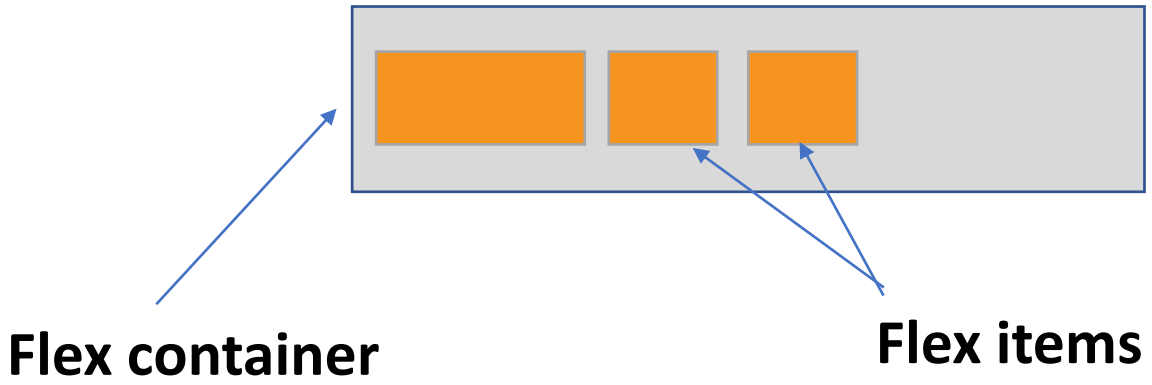
FLEXBOX

Flexbox items properties

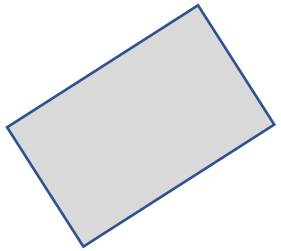
OBJECTIVES FOR TODAY

Continue to learn properties applied to :

- flex **container**
- flex **items**

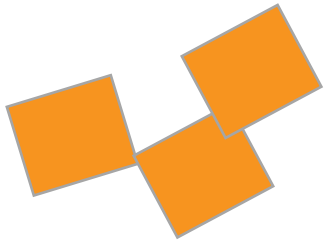


OBJECTIVES FOR TODAY



Flex container

- flex-direction
- justify-content
- align-item
- **flex-wrap**



Flex items

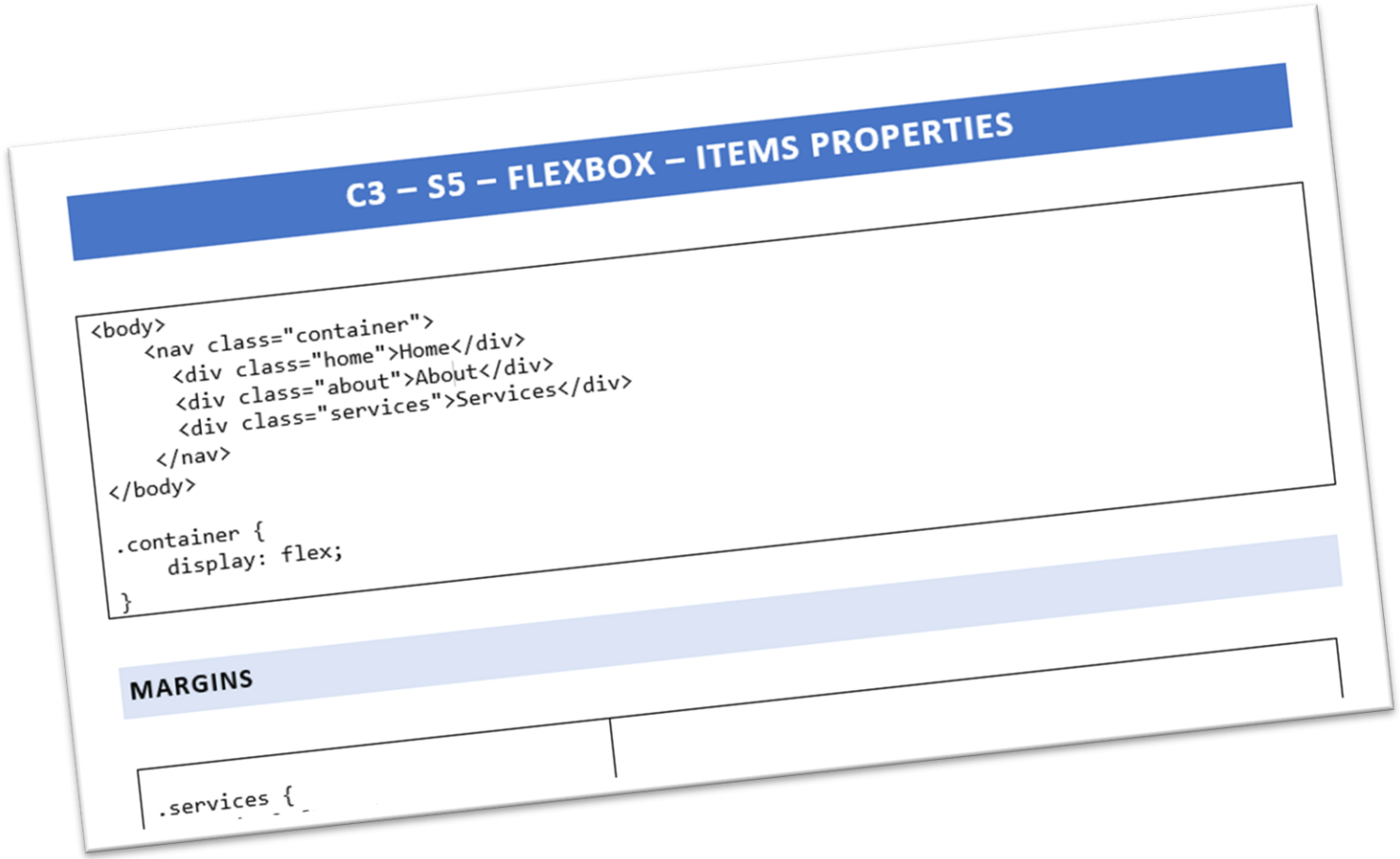
- **align-self**
- **flex**
  - flex-grow
  - flex-shrink
  - flex-basis
- **Margins** with flex

EXPLORE

20 MIN INDIV

Activity 1

Draw the result after applying each flex property on the container



SHARE

Activity 2

20 MIN

STEP1 - INDIVIDUALY, CHOOSE A TOPIC TO EXPLAIN:

Meaning of:
- `flex-wrap`

Meaning of:
- `flex-grow`

Meaning of:
- `flex-shrink`

Meaning of:
- `flex`

See examples on W3school

10MIN

STEP2 - EXPLAIN THE TOPIC TO YOUR GROUP

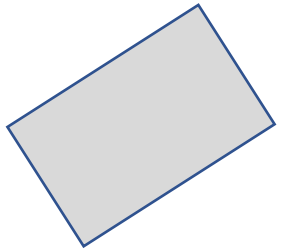
10MIN

STEP3 - CLASS SHARING TIME !

EXPLAIN

10 MIN CLASS

Teacher Demo



Flex container

- **flex-wrap**

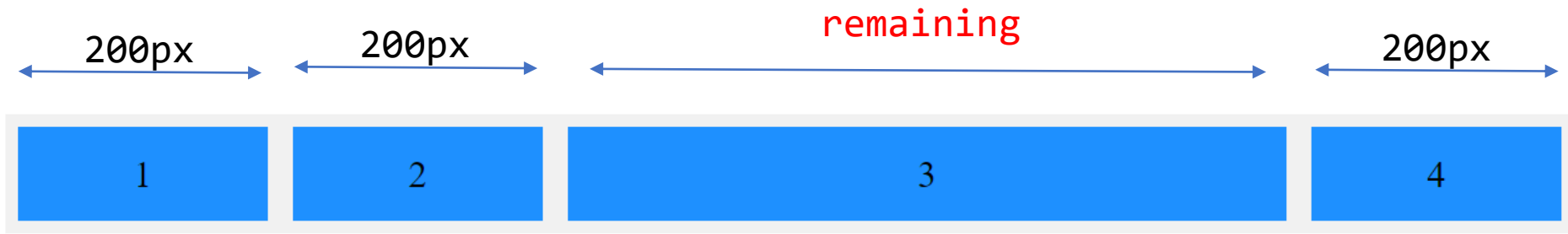
Flex items

- **flex**
  - flex-grow
  - flex-shrink
  - flex-basis
- **Margins** with flex
- **align-self**

10MIN

COUNT YOUR POINTS !

How to get this ?



HTML

```
<div class="flex-container">
  <div class="div1">1</div>
  <div class="div2">2</div>
  <div class="div3">3</div>
  <div class="div4">4</div>
</div>
```

CSS

```
.flex-container {
  display: flex;
}

.flex-container>div {
  width: 200px;
}
```

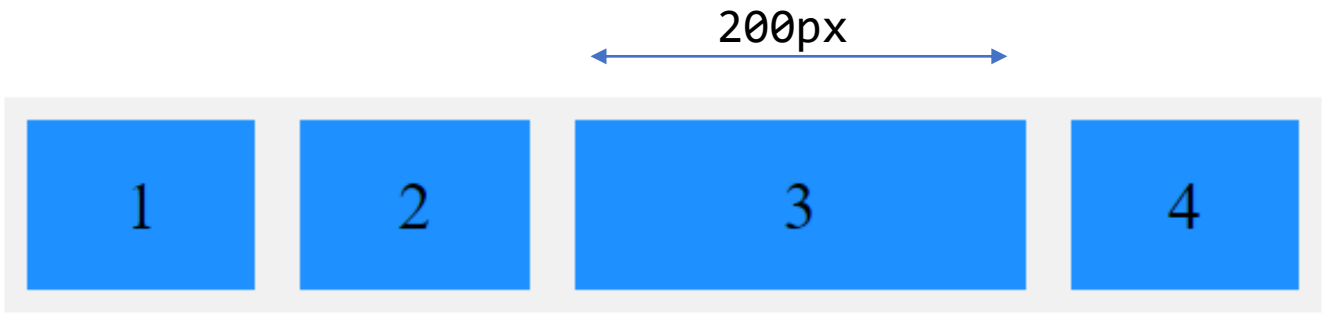
A .div3 { flex-grow: 1 }

B .div3 { flex: 1 }

C .div3 { flex-shrink: 1 }

D .div-container { flex-shrink: 1 }

How to get this ?



HTML

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<div class="flex-container">
  <div class="div1">1</div>
  <div class="div2">2</div>
  <div class="div3">3</div>
  <div class="div4">4</div>
</div>
```

CSS

```
.flex-container {
  display: flex;
}

.flex-container>div {
  width: 200px;
}
```

A .div3 { flex-grow: 1 }

B .div3 { flex: 0 }

C .div3 { flex-shrink: 0 }

D .div-container { flex :0 }

HOMEWORK

INDIV

1 - **Review** all THEORY about FLEX :

https://vegibit.com/css-flexbox-tutorial/

https://css-tricks.com/snippets/css/a-guide-to-flexbox/#aa-flexbox-properties

2 – **Write your own handout** to summarize what you have learnt on FLEX

- Design your handout on power point
- 2 slides max
- You should explain all FLEX properties you have learnt
- You should be clear and creative !