

CSS

CSS FUNDAMENTALS

LAYOUT

CSS Grid

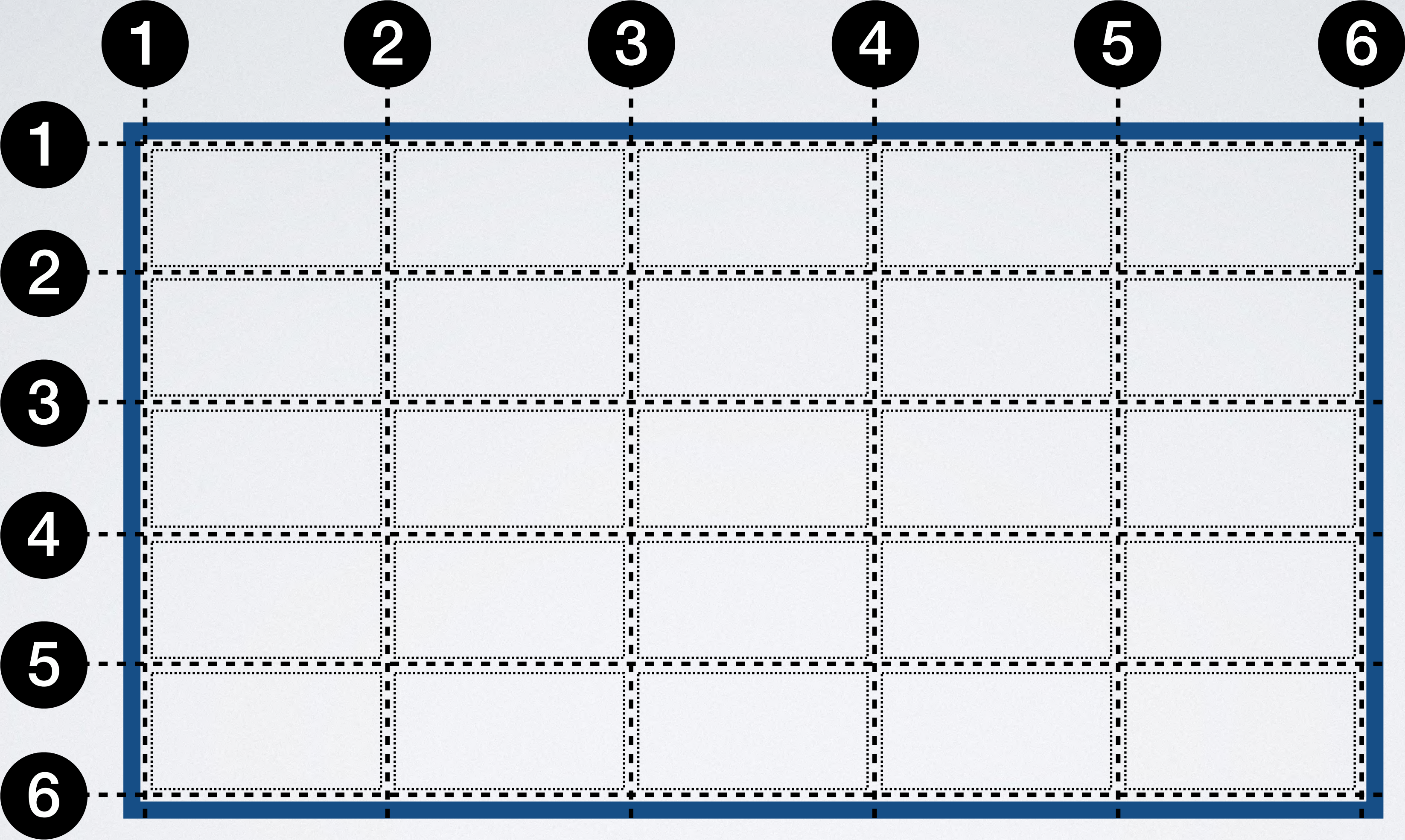
Grid Lines



IN A ROCKET

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GRID LINES



GRID LINES: CONTROL SIZE

READY TO USE CODE

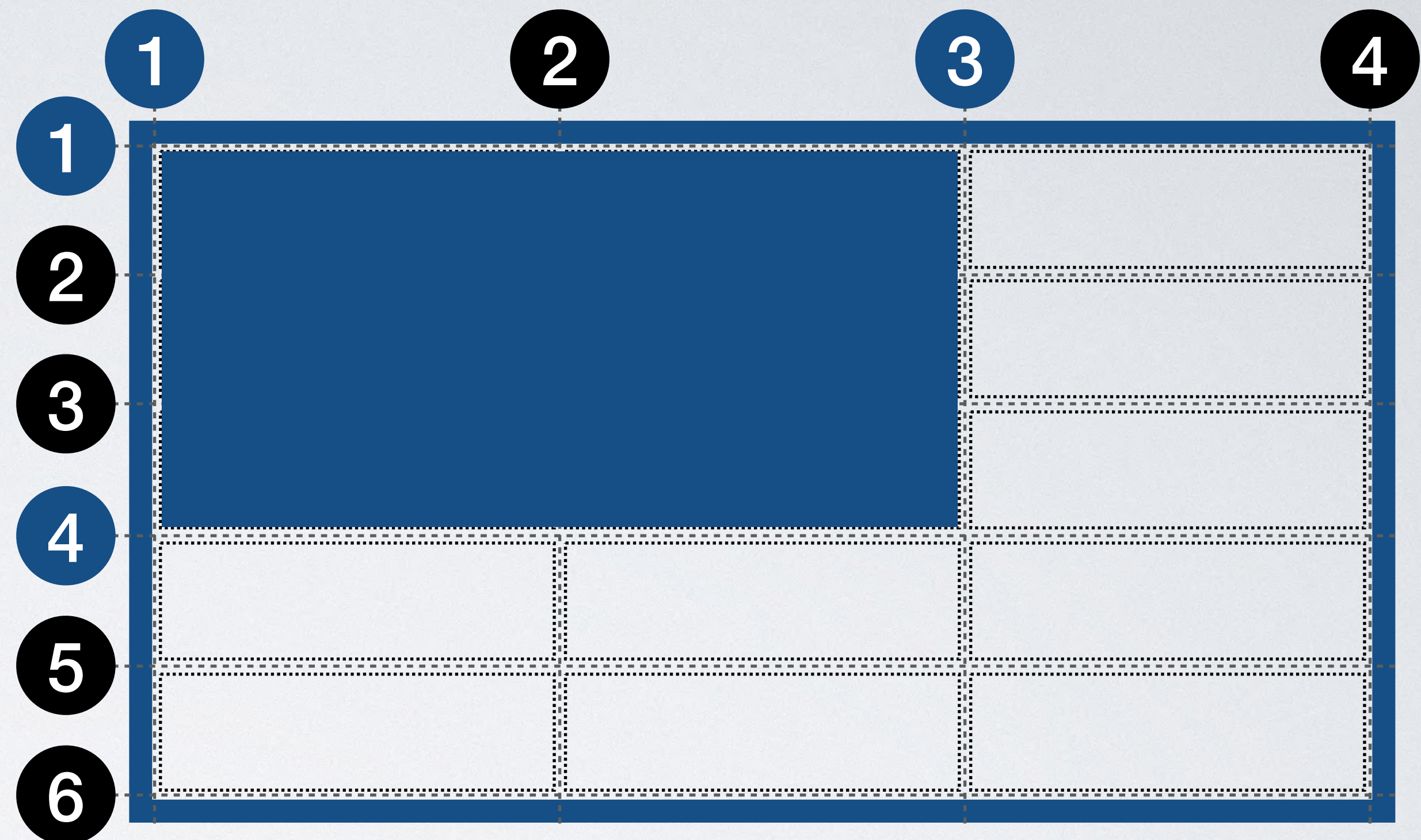
CSS

```
.container {  
  display: grid;  
  grid-auto-rows: 5rem;  
  grid-template-columns: repeat(3, 1fr);  
}
```

```
.i1 {  
  grid-row-start: 1;  
  grid-row-end: 4;  
  grid-column-start: 1;  
  grid-column-end: 3;  
}
```

HTML

```
<div class="container">  
  <div class="i1">Item1</div>  
  <div class="i2">Item2</div>  
  <div class="i3">Item3</div>  
  <div class="i4">Item4</div>  
  <div class="i5">Item5</div>  
</div>
```



GRID LINES: CONTROL SIZE & POSITION

READY TO USE CODE

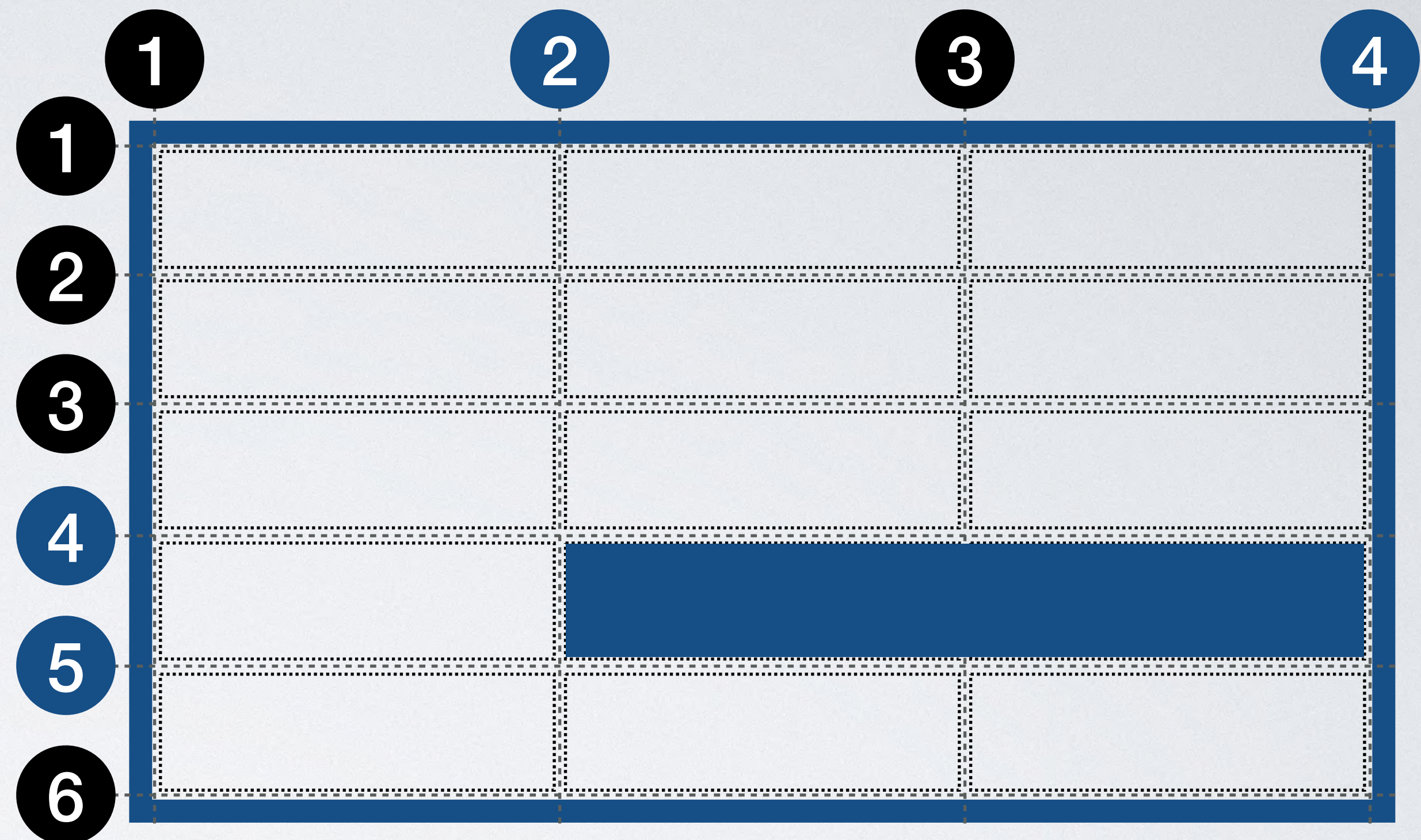
CSS

```
.container {  
  display: grid;  
  grid-auto-rows: 5rem;  
  grid-template-columns: repeat(3, 1fr);  
}
```

```
.i1 {  
  grid-row-start: 4;  
  grid-row-end: 5;  
  grid-column-start: 2;  
  grid-column-end: 4;  
}
```

HTML

```
<div class="container">  
  <div class="i1">Item1</div>  
  <div class="i2">Item2</div>  
  <div class="i3">Item3</div>  
  <div class="i4">Item4</div>  
  <div class="i5">Item5</div>  
</div>
```



GRID LINES: SHORTHAND

grid-row-start: 3
grid-row-end: 4

=

grid-row: 3 / 4

grid-column-start: 2
grid-column-end: 3

=

grid-column: 2 / 3

GRID LINES: SHORTHAND

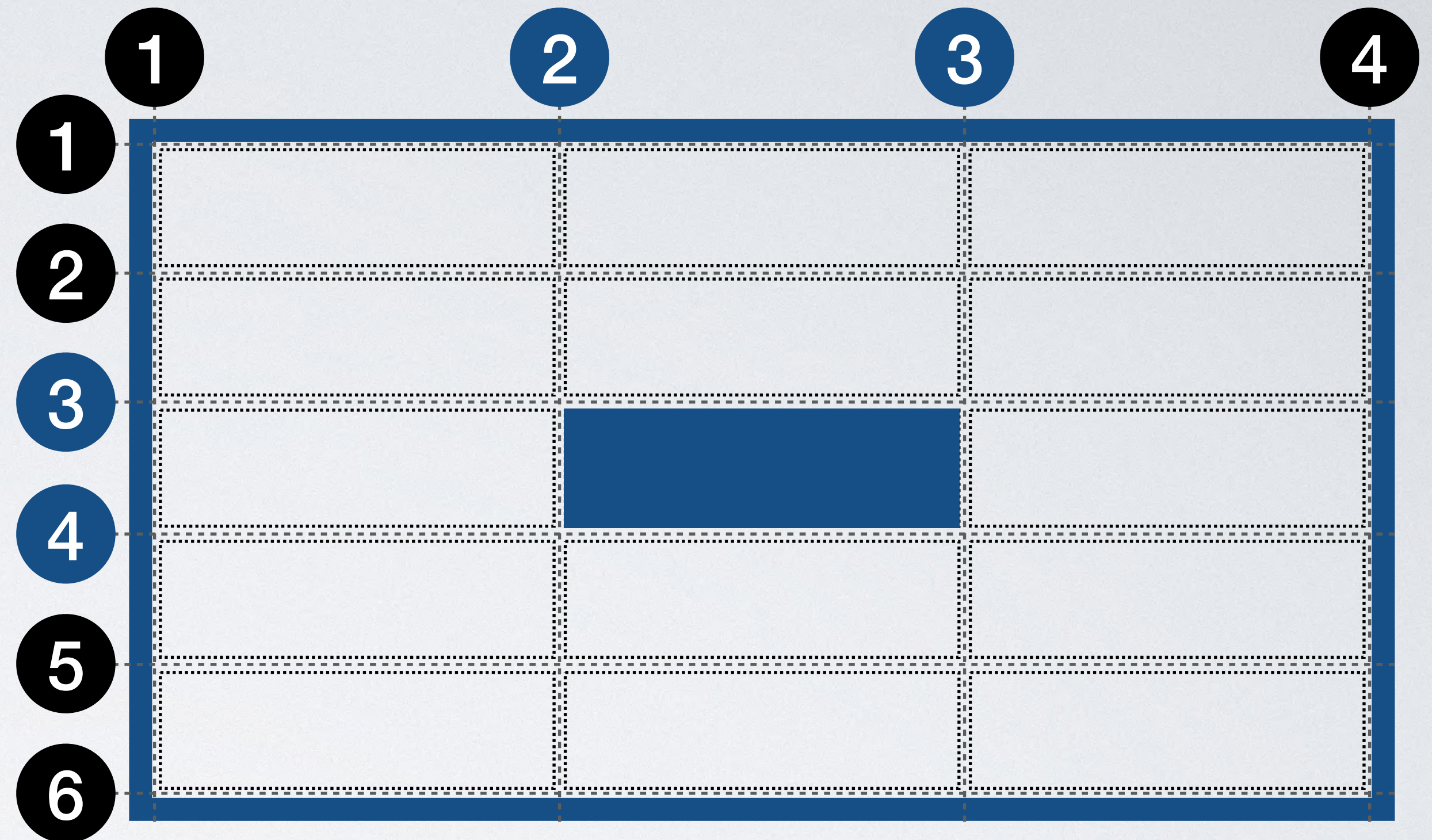
CSS

```
.container {  
  display: grid;  
  grid-auto-rows: 5rem;  
  grid-template-columns: repeat(3, 1fr);  
}
```

```
.i1 {  
  grid-row: 3 / 4;  
  grid-column: 2 / 3;  
}
```

HTML

```
<div class="container">  
  <div class="i1">Item1</div>  
  <div class="i2">Item2</div>  
  <div class="i3">Item3</div>  
  <div class="i4">Item4</div>  
  <div class="i5">Item5</div>  
</div>
```



GRID LINES: SHORTHAND

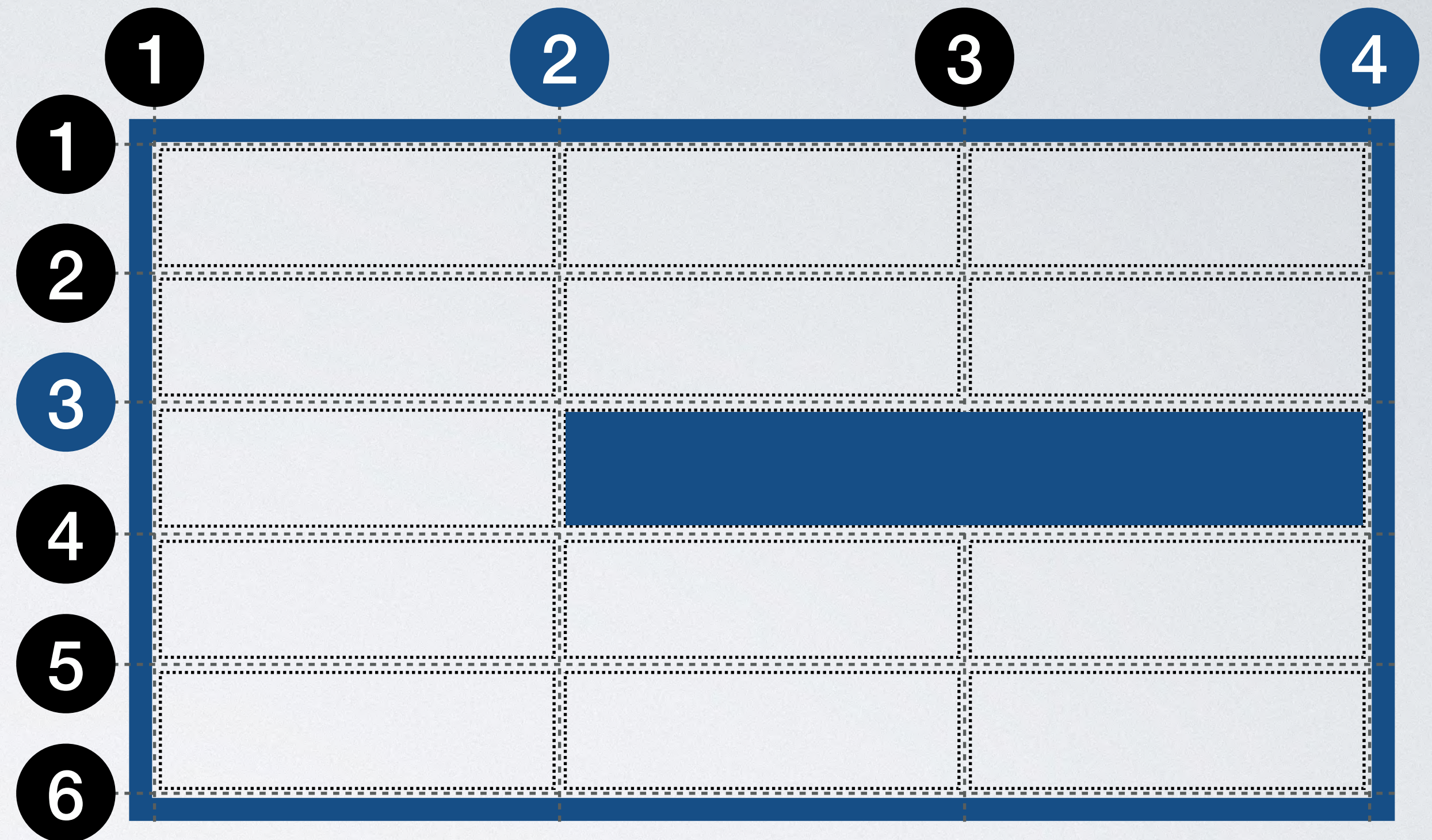
CSS

```
.container {  
  display: grid;  
  grid-auto-rows: 5rem;  
  grid-template-columns: repeat(3, 1fr);  
}
```

```
.i1 {  
  grid-row: 3;  
  grid-column: 2 / 4;  
}
```

HTML

```
<div class="container">  
  <div class="i1">Item1</div>  
  <div class="i2">Item2</div>  
  <div class="i3">Item3</div>  
  <div class="i4">Item4</div>  
  <div class="i5">Item5</div>  
</div>
```



GRID LINES: SPAN

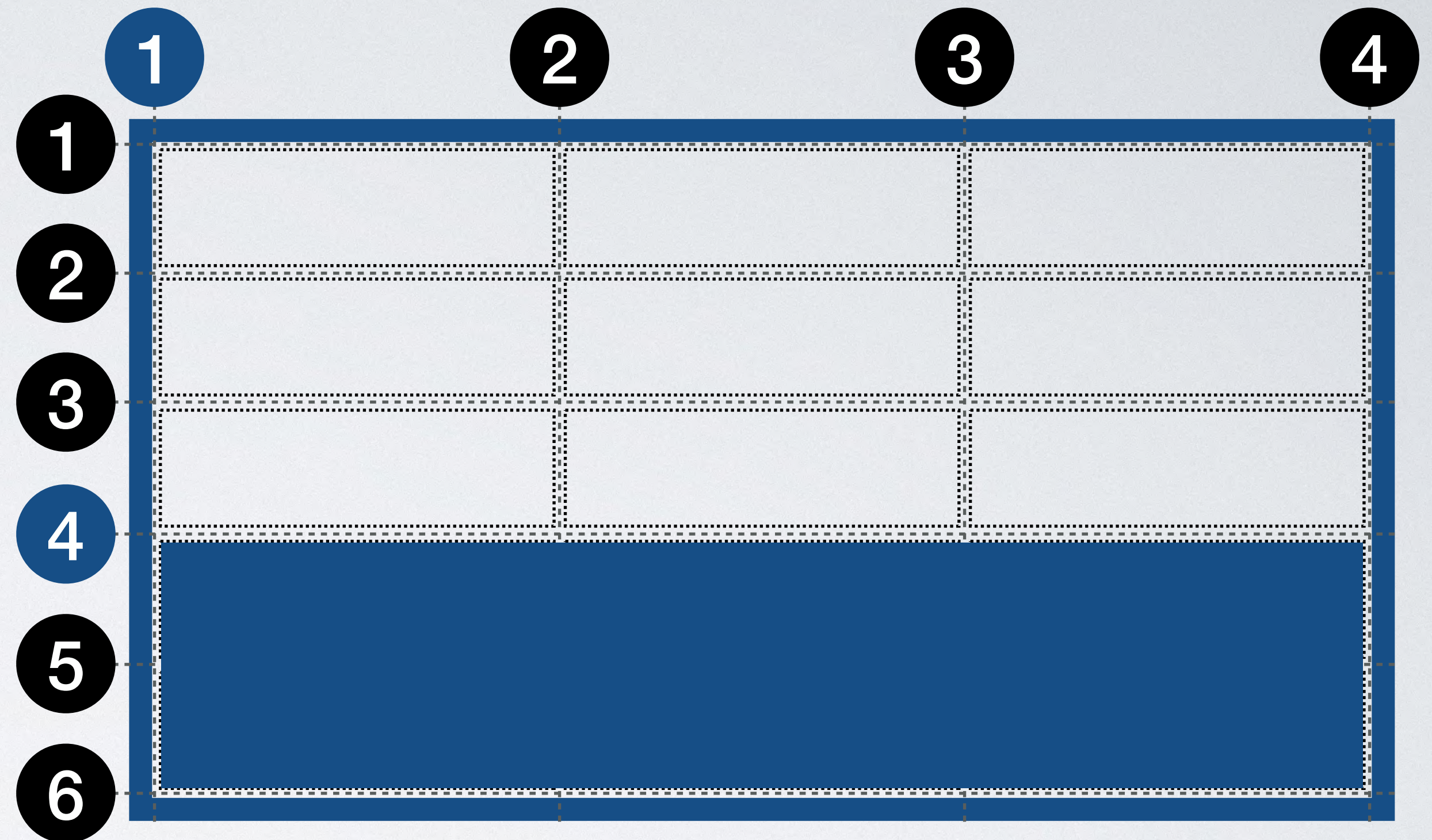
CSS

```
.container {  
  display: grid;  
  grid-auto-rows: 5rem;  
  grid-template-columns: repeat(3, 1fr);  
}
```

```
.i1 {  
  grid-row: 4 / span 2;  
  grid-column: 1 / span 3;  
}
```

HTML

```
<div class="container">  
  <div class="i1">Item1</div>  
  <div class="i2">Item2</div>  
  <div class="i3">Item3</div>  
  <div class="i4">Item4</div>  
  <div class="i5">Item5</div>  
</div>
```



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