

# Optional: Chapter 10 Practice Quiz -

## Test your reading!

<b>Due</b> No due date	<b>Points</b> 31	<b>Questions</b> 31
<b>Time Limit</b> None	<b>Allowed Attempts</b> Unlimited	

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### Attempt History

	Attempt	Time	Score
KEPT	<a href="#">Attempt 2</a>	3 minutes	31 out of 31
LATEST	<a href="#">Attempt 2</a>	3 minutes	31 out of 31
	<a href="#">Attempt 1</a>	16 minutes	27 out of 31

Submitted Nov 9 at 1:42pm

#### Question 1

1 / 1 pts

On a touchscreen device without a mouse, most browsers fire the `click` event when a user touches the screen.

Correct!

☒ True

☐ False

#### Question 2

1 / 1 pts

Touch events are built to allow for multiple touches on the screen at the same time.

**Correct!**☒ True☐ False**Question 3****1 / 1 pts**

Pointer events do not aim to handle input from a mouse.

☐ True**Correct!**☒ False**Question 4****1 / 1 pts**

The Geolocation API provides access to device orientation and changes in orientation.

☐ True**Correct!**☒ False**Question 5****1 / 1 pts**

The mobile versions of popular browsers share all the same capabilities, limitations, and even bugs as their desktop counterparts.

☐ True

**Correct!**☒ False**Question 6****1 / 1 pts**

Which of the following is a mouse event?

☐ touchstart☒ click☐ pointerup☐ clientX**Correct!****Question 7****1 / 1 pts**

Which of the following is a touch event?

☒ touchend☐ mousedown☐ pointermove☐ clientY**Correct!****Question 8****1 / 1 pts**

Which of the following is a pointer event?

☐ touchcancel

☐ mouseout

☒ pointerdown

☐ clientX

**Correct!**

### Question 9

1 / 1 pts

Which event is fired when a user moves a finger off the screen or outside of an object's containing element?

☐ touchstart

☐ touchmove

☐ touchend

☒ touchcancel

**Correct!**

### Question 10

1 / 1 pts

The touchstart event is roughly analogous to the \_\_\_\_ event.

☐ click

☐ mouseup

**Correct!**

- ☒ mousedown
- ☐ mouseover

**Question 11****1 / 1 pts**

To disable interface gestures in response to pointer events, you change the value off the \_\_\_\_ property.

- ☐ touches
- ☐ clientX
- ☐ touchAction
- ☒ msTouchAction

**Correct!****Question 12****1 / 1 pts**

You access methods of the Geolocation API using the `geolocation` property of the \_\_\_\_ object.

- ☐ Screen
- ☐ Window
- ☒ Navigator
- ☐ Location

**Correct!**

**Question 13****1 / 1 pts**

To request a user's position a single time, you use the \_\_\_\_ method of the Geolocation API.

**Correct!**

- ☒ `getCurrentPosition()`
- ☐ `watchPosition()`
- ☐ `clearWatch()`
- ☐ `latitude()`

**Question 14****1 / 1 pts**

To continually monitor a user's position, you use the \_\_\_\_ method of the Geolocation API.

**Correct!**

- ☐ `getCurrentPosition()`
- ☒ `watchPosition()`
- ☐ `clearWatch()`
- ☐ `latitude()`

**Question 15****1 / 1 pts**

A device's \_\_\_\_ detects its orientation in space.

**Correct!**☒ gyroscope☐ camera☐ accelerometer☐ battery**Question 16****1 / 1 pts**

A device's \_\_\_\_ detects changes in speed.

☐ gyroscope☐ camera**Correct!**☒ accelerometer☐ battery**Question 17****1 / 1 pts**

Which of the following is NOT removed when minifying a file?

**Correct!**☒ spaces☐ comments☐ indents☐ line breaks

**Question 18****1 / 1 pts**

The *success* and *fail* arguments of the `getCurrentPosition()` method, which are executable code, are examples of \_\_\_\_.

☐ API keys☐ properties☒ callbacks☐ minifiers**Correct!****Question 19****1 / 1 pts**

Which type of events focus on responding to finger touches on a touchscreen?

☐ Drag events☐ Pointer events☒ Touch events☐ Mouse events**Correct!****Question 20****1 / 1 pts**



Which type of events aim to handle input from a mouse, finger, or stylus with each event?

- ☐ Drag events
- ☒ Pointer events
- ☐ Touch events
- ☐ Mouse events

**Correct!**

### Question 21

1 / 1 pts

Which array contains coordinates of all touches currently on the screen?

- ☒ touches
- ☐ allTouches
- ☐ targetTouches
- ☐ changedTouches

**Correct!**

### Question 22

1 / 1 pts

Pointer events are supported only by certain versions of which browser?

- ☐ Mozilla Firefox

**Correct!**

- ☐ Google Chrome
- ☐ Apple Safari
- ☒ Microsoft Internet Explorer

**Question 23****1 / 1 pts**

The object returned by the `getCurrentPosition()` method of the Geolocation API contains a single property named \_\_\_\_.

**Correct!**

- ☐ `coordinates`
- ☒ `coords`
- ☐ `geolocation`
- ☐ `geo`

**Question 24****1 / 1 pts**

In the Google Maps API, the \_\_\_\_ constructor creates a map object.

☐ Create()

☐ New()

☒ Map()

☐ LatLng()

**Correct!**

### Question 25

1 / 1 pts

In the Google Maps API, you specify coordinates with the \_\_\_\_ constructor.

☐ Coords()

☐ Coordinates()

☐ New()

☒ LatLng()

**Correct!**

### Question 26

1 / 1 pts

In a touch \_\_\_\_\_, a browser checks a touched element for an event handler for multiple events, including some mouse events.

cascade

**Correct!**

**Incorrect Answers**

cascade

**Question 27****1 / 1 pts**

By adding the \_\_\_\_\_ method within event handler code, you prevent touch actions on specific elements from also triggering interface gestures.

**Correct!**

preventDefault

**Incorrect Answers**

preventDefault()

preventDefault

**Question 28****1 / 1 pts**

Converting a physical address to a pair of latitude and longitude coordinates is known as \_\_\_\_\_.

**Correct!**

geocoding

**Incorrect Answers**

geocoding

**Question 29****1 / 1 pts**

\_\_\_\_\_ is the process of making it clear to users what information your app wants to collect from them and how you intend to use it.

**Correct!****Correct Answers**

Data transparency

**Question 30****1 / 1 pts**

Large-volume users of the Google Maps API need an API \_\_\_\_\_, which is a string of characters that you incorporate into any request your code makes to Google to verify that your use is licensed.

**Correct!****Correct Answers**

key

**Question 31****1 / 1 pts**

Match each item with a statement below:

**Correct!**

Devices that allow for multiple touches on the screen at the same time

**Correct!**

Provides user's latitude and longitude coordinates

**Correct!**

A specification created by Microsoft for Windows Phone and Windows 8

**Correct!**

Reports charge level of device

	battery	Battery Status API
<b>Correct!</b>	Provides access to device orientation and changes in orientation	Device Orientation API
<b>Correct!</b>	A set of events created by Apple for iOS	touch events
<b>Correct!</b>	Provides access to device camera, microphone, and/or screen	WebRTC API
<b>Correct!</b>	A browser or device interaction performed using touch, such as for scrolling the page	gesture
<b>Correct!</b>	A pointing device that looks like a pencil and allows for precise touch input on a touchscreen	stylus
<b>Correct!</b>	An argument that contains or references executable code	callback