An Introduction to JavaScript
With XML and PHP

Answers to Even-Numbered Review Questions

Chapter 1

2.	instructions
4.	Boolean
6.	False
8.	False
10.	False
12.	True
14.	True
16.	(1) is an @ included? (2) is a dot included? (3) is the extension exactly 3 characters? (4) are the characters in the extension only letters? (there may be other acceptable answers)
18.	`document.write("Your phone number is " + phone);`
20.	processing
22.	`fullName = firstName + " " + lastName;`
24.	assignment operator: = arithmetic operators: * and –
26.	`var newAge = age + years;`
28.	`var newPet = prompt("Enter the name of your new pet: ");` `document.write("Your " + pet + ", " + name + " is " + color + ". Your new pet will also be " + color + "."`
30.	rectangle
32.	parallelogram
34.	window
36.	`var dog = document.getElementById("cat");` `document.write(dog.innerHTML);`
38.	`smallWindow = window.open(" ", " ", "width = 200, height = 200");`
40.	`<input type = "button" value = "exam time and place"` `onclick = "finalExam(3, 9)" />`

Answers to Even-Numbered Review Questions

Chapter 2

2.	`var`
4.	concatenation
6.	False
8.	True
10.	True
12.	(a) False (b) False (c) True (d) True
14.	False
16.	(a) 38 (b) 50 (c) 32
18.	(a) `X > 5` (b) `X >= 1`
20.	`var `**`greeting`**` = 'Mandy said, "Good morning!"';`
22.	(a) `var `**`choice`**` = "y";` (b) `var `**`answer`**` = 0;` (c) `var `**`tax`**` = 0;`
24.	`Batman and Robin`
26.	`Your ID is: 53`
28.	`8` `8.25`
30.	`Sorry, wrong answer…`

Answers to Even-Numbered Review Questions

Chapter 3

2.	dual
4.	`switch`
6.	True
8.	True
10.	True
12.	False
14.	True
16.	False
18.	`Bye bye`
20.	`Bring your umbrellaBye bye`
22.	**`points`**
24.	`(num >= 10 && num <= 20)`

26.	`An apple a day is good for you.`
	`Bananas are delicious.`
	`Who doesn't like grapes!`
	`You need to eat more fruit.`

28.	after the `switch` statement ends add:
	
	```if (fruit == "apple")```
	```{```
	``` var type = prompt("What type of apple do you like best?");```
	``` document.write("A " + type + " apple is good for you.");```
	```}```

30.	```switch (vacation)```
	```{```
	``` case "S":```
	`` document.write("You should go to Aspen.
	");```
	``` break;```
	``` case "H":```
	`` document.write("Be sure to buy good hiking boots.
	");```
	``` break;```
	``` case "F":```
	`` document.write("Worms make good bait.
	");```

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```
                break;
        case "J":
                document.write("You're gonna have soooo much fun!<br
/>");
                break;
}
```