1. **列出6个关系操作符。**

答：<、>、<=、>=、==、!=

1. **假设x等于1，给出下列布尔表达式的结果：**

**答：(x > 0) true**

**(x < 0) false**

**(x != 0) true**

**(x >= 0) true**

**(x != 1) false**

**3** 答：不合法、

**4** 答： if(y >= 0) {

x = 1;

}

**5** 答：if(score > 90) {

pay = pay \* (1 + 0.03);

}

6 答：if(score > 90) {

pay = pay \* (1 + 0.03);

}else{

pay = pay \* (1 + 0.01);

}

7 答：30 is even.

30 is odd.

35 is odd.

**8** 答：无输出

z is 7

x is 2

9 答：x is 2

无输出

z is 6

10 答：表达式不能是比较浮点型的数，浮点数不精确，不适合用来做比较

11 答：a、c、d等价、b、d合理缩进

12 答：boolean newline = count % 10 == 0

13 答：正确、b 更好

14 答：a) 14 is even b) 14 is even

15 is multiple of 5 15 is multiple of 5

30 is even 30 is even

30 is multiple of 5

15 答：0.5 、0.0 、0.234

16 答：I = Math.random() \* 20;

I = 10 + Math.random() \* 20;

I = Math.random() \* 51;

If(Math.random() \* 10 > 5)

return 1;

else

return 0;

17 答：等价

18 答：false、false、true、

True、true、false

19 答：a)Boolean n = num>= 0&&num<=100;

b) Boolean n = (num>= 0&&num<=100);

20 答：a）boolean n = Math.aba(x-5)<4.5；

B）boolean n = Math.aba(x-5)》4.5；

21 答：x /= y(合法)、(x != 0) ||(x ==x0)合法

22 答：等同

23 答：false、true、false

24 答：（x<y&&y<z）is true

（x<y||y<z）is true

!(x<y) is false

(x+y<z) is true

(x+y>z) is false

25 答：boolean a = age>13&&age<18;

26 答：boolean a = weight>50||heigh>60;

27 答：boolean a = weight>50&&heigh>60;

28 答：boolean a = weight>50^heigh>60;

29 答：char、byte、short、int、String类型

执行case后面的语句直到break或者default结束

可以

可以

结构简单

30 答：y等于2

If(x+3==6)

Y=1;

Y+=1;

31 答：x 等于17

Int a= 3,x=1;

Switch(a){

Case 1:x+=5;break;

Case 2:x+=10;break;

Case 3:x+=16;break;

Case 4:x+=34;break;

}

32 答：switch(day){

Case 0: System.out.println(“sunday”);break;

Case 1: System.out.println(“monday”);break;

Case 2: System.out.println(“tuesday”);break;

Case 3: System.out.println(“Wednesday”);break;

Case 4: System.out.println(“thurday”);break;

Case 5: System.out.println(“friday”);break;

Case 6: System.out.println(“saturday”);break;

}

33 答：shorted

34 答：ticketPrice=（ages>=16）? 20 : 10;

35 答：if(x>10){

Score =3\*scale;

}else{

Score =4\*scale;

}

if(income>10000){

Tax =income\*0.2;

}else{

Tax =income\*0.17 + 1000;

}

if(number%3== 0){

System.out.printfln(i);

}else{

System.out.printfln(j);

}

36 答：Math.random（）\*10>5 ? 1: -1;

37 答：！、&&、||

True、true

38 答：真

39 答：true

False

40 答：一样

一样

一样