**Operators**

1. **Apply the right assignment operator, which will result in x being 20 (the same as x = x + y).(x=15;y=5)**

x+=y;

1. **Apply the right assignment operator, which will result in x, being 40. (x=10;y=4)**x\*=4;
2. **!(5==3)**true
3. **((5==5)||(5==3))**true
4. **(10===10)**true
5. **(4<=10)**true
6. **2<4**true
7. **2!=4**true
8. **2==4**false
9. **5>=8**false

**Expressions**

**1.a=2, b=4, c=3 (a==b)&&(b==c)**

false

**2.a=20, b=2 (a++)+(++a)-(a+b)**

20+22-22-2 = 18

**3.a=5,b=5,c=10 (a==b)||(c<b)**

true

**4. a=2, b=4, c=3 (a\*b)&&(b\*c)&&(c\*a)**

true

**5.a=4,b=5 (a!=b)&&(a-b)**

false

**(a++)+(++a)-(a+b)🡪(20)+(22)-(24)**

**(42)-(24)🡪18**

**a=4,b=5 (a!=b)&&(a-b)🡪 (4!=5)&&(4-5)**

**T&&(-1)**

**parseInt(prompt(“Enter a num”);**

**ale**