Types Worksheet

March 5, 2025

1. What type is **True**?
Guess:

Answer:

_____

2. What is **type("False")**?
Guess:

_____

Answer:

_____

3. What type is **"3.14"**?
Guess:

_____

Answer:

_____

4. What does **"5" + "2"** produce?
Guess:

_____

Answer:

_____

5. What is **bool("0")**?
Guess:

_____

Answer:

_____

6. What type is **str(True)**?
Guess:

_____

Answer:

_____

7. What does **input()** return if you type *Hello*?
Guess:

_____

Answer:

_____

8. What is **"123" == 123**?
Guess:

_____

Answer:

_____

9. What does **bool("False")** return?
Guess:

_____

Answer:

_____

10. What is **type("42" * 2)**?
Guess:

_____

Answer:

_____

11. What does **"100" + 25** produce?
Guess:

_____

Answer:

_____

12. What is **bool("")**?
Guess:

_____

Answer:

_____

13. What does **"5" + 3** produce?
Guess:

_____

Answer:

_____

14. What is **"10" - 5**?
Guess:

_____

Answer:

_____

15. What is **"7" * 2**?
Guess:

_____

Answer:

_____

16. What does **15 / "3"** produce?
Guess:

_____

Answer:

_____

17. Why does **print("Hi" + 5)** crash?
Guess:

_____

Answer:

_____

18. What is **"5" + str(2)**?
Guess:

_____

Answer:

_____

19. What does **"12.5" * 2** produce?
Guess:

_____

Answer:

_____

20. What error does **print("100" - 50)** raise?
Guess:

_____

Answer:

_____

21. What is **"Hello" * "2"**?
Guess:

_____

Answer:

_____

22. Why does **3 + "apples"** crash?
Guess:

_____

Answer:

_____

23. What is **len(42)**?
Guess:

_____

Answer:

_____

24. What does **"10" / 2** produce?
Guess:

_____

Answer:

_____

25. What is wrong with **if True print("Yes")**?
Guess:

_____

Answer:

_____

26. What is **int("ten")**?
Guess:

_____

Answer:

_____

27. What does **True + 5** evaluate to?
Guess:

_____

Answer:

_____

28. Why does **input("Number: ") * 2** fail if you type 5?
Guess:

_____

Answer:

_____

29. What does **print(3 + "3")** produce?
Guess:

_____

Answer:

_____

30. What is **True + False**?
Guess:

_____

Answer:

_____

31. What does **print("10" * 2)** output?
Guess:

_____

Answer:

_____

32. What is **bool(" ")**? (space inside quotes)
Guess:

_____

Answer:

_____

33. What does **print("5" + 2 * "2")** show?
Guess:

_____

Answer:

_____

34. What is **7 + input()** if you type 3?
Guess:

_____

Answer:

_____

35. What is **not 0**?
Guess:

_____

Answer:

_____

36. What does **print("apple" >"banana")** output?
Guess:

_____

Answer:

_____

37. What is **len("2" * 3)**?
Guess:

_____

Answer:

_____

38. What happens with **"5" + 3**?
Guess:

_____

Answer:

_____

39. What does **print(10 - "5")** do?
Guess:

_____

Answer:

_____

40. What is **"3.14" * 2**?
Guess:

_____

Answer:

_____

41. What does **input() + 5** do if you type "5"?
Guess:

_____

Answer:

_____

42. What is **True + "1"**?
Guess:

_____

Answer:

_____

43. What does **print("Hello" - "o")** output?
Guess:

_____

Answer:

_____

44. What is **not "False"**?
Guess:

_____

Answer:

_____

45. What is **"10" / 2**?
Guess:

_____

Answer:

_____

46. What does **if 3 >"3": print("Yes")** do?
Guess:

_____

Answer:

_____

47. What is **bool(print("Hi"))**?
Guess:

_____

Answer:

_____

48. What is **"7" ** 2**?
Guess:

_____

Answer:

_____

49. What is **"9" + 9**? Guess:

_____

Answer:

_____

50. What does **"5" == 5** evaluate to?
Guess:

_____

Answer:

_____

51. What is **print ("Hello")**?
Guess:

_____

Answer:

_____

52. What is **not ""**?
Guess:

_____

Answer:

_____

1. What is wrong with this code?

```
b = 4
a = b + c
print(a)
```

_____

2. The code crashes with: **TypeError: must be str, not int** Which line causes this error?

```
name = "Alex"
age = 10
print("Hello " + name +
        ", you are " + age)
```

_____

3. What happens when running this code?

```
print = 4
print("Hello")
```

_____

4. Why does this code crash?

```
str = "5"
x = int(str)
print(x + 1)
```

_____

5. What is wrong with this code?

```
(print) ("Hello")
```

_____

6. What does this code output?

```
input = 5
print(input("Enter a number: "))
```

_____

7. What error does this code raise?

```
a = 5 + (3 * 2)
b = (5 + 3 * 2
print(a + b)
```

_____

8. What happens here?

```
def print(x):
    return x + 1
print(print(5))
```

_____

9. Why does this code fail?

```
int = "10"
age = int(5.5)
```

_____

10. Does this code work?

```
print(Hi I'm Om)
```

_____

11. Why does this code work?

```
(((( print ))))((((("Hello")))))
```

_____

12. What does this code output?

```
x = 10
if x > 5:
    if x < 8:
        print("A")
else:
    print("B")
print("C")
```

_____