
Answers to Practice Problems — Lesson 1

Solutions

1) Favorite snacks total

```
cookies = 4
chips = 6
total = cookies + chips
print("Total snacks:", total)
```

Output

```
Total snacks: 10
```

2) Greeting with your name

```
name = "Alex"
print("Hello,", name)
```

Output

```
Hello, Alex
```

3) Buying video games

```
money = 20
price = 7
games = money // price # integer division
print("You can buy", games, "games")
```

Output

```
You can buy 2 games
```

4) Total cost of notebooks with tax

```
price_per_notebook = 2.50
quantity = 3
subtotal = price_per_notebook * quantity
tax_rate = 0.06
```

```
total = subtotal * (1 + tax_rate)
print("Total cost:", total)
```

Output

```
Total cost: 7.95
```