
Les 2 werkblad a nakijkmodel

Even opfrissen

1)

```
1. pen.forward(100)
2. pen.left(90)
3. pen.forward(100)
4. pen.left(90)
5. pen.forward(100)
6. pen.left(90)
7. pen.forward(100)
8. pen.left(90)
```

2)

1. in totaal bestaan er 360 graden. Een driehoek heeft drie hoeken, dat is $360/3$, dus een hoek van een driehoek is 120 graden.

2. 120

3.

```
1. pen.forward(100)
2. pen.left(120)
3. pen.forward(100)
4. pen.left(120)
5. pen.forward(100)
6. pen.left(120)
```

3)

1. zeshoek

2. 72 graden

3. achthoek

4. 3,6 graden

4)

1.

```
1. pen.forward(100)
2. pen.left(120)
3. pen.forward(100)
4. pen.left(120)
5. pen.forward(100)
6. pen.left(120)
```

2.

```
1. pen.forward(100)
2. pen.left(60)
3. pen.forward(100)
4. pen.left(60)
5. pen.forward(100)
6. pen.left(60)
7. pen.forward(100)
8. pen.left(60)
9. pen.forward(100)
10. pen.left(60)
11. pen.forward(100)
12. pen.left(60)
```

3.

```
1. pen.forward(100)
2. pen.left(45)
3. pen.forward(100)
4. pen.left(45)
5. pen.forward(100)
6. pen.left(45)
7. pen.forward(100)
8. pen.left(45)
9. pen.forward(100)
10. pen.left(45)
11. pen.forward(100)
12. pen.left(45)
13. pen.forward(100)
14. pen.left(45)
15. pen.forward(100)
16. pen.left(45)
```

Herhalen met lussen

1)

1.

2.

3.

4.

5.

2)

1.

```
for i in range(4):  
    pen.forward(100)  
    pen.left(90)
```

2.

```
for i in range(5):  
    pen.forward(100)  
    pen.left(72)
```

3.

```
for i in range(8):  
    pen.forward(100)  
    pen.left(45)
```

Extraatje!

1.

```
for i in range(3):  
    pen.forward(100)  
    pen.left(60)
```

2.

```
for i in range(3):  
    pen.forward(100)  
    pen.right(120)
```

3.

```
for i in range(3):  
    pen.left(120)  
    pen.forward(100)  
for i in range(4):  
    pen.left(90)  
    pen.forward(100)
```

4.

```
for i in range(4):  
    pen.forward(100)  
    pen.left(90)  
for i in range(4):  
    pen.left(90)  
    pen.forward(100)
```

5.

```
for i in range(10):  
    pen.forward(100)  
    pen.left(80)  
for i in range(3):  
    pen.forward(100)  
    pen.left(120)
```