



Drums, Tempo, and Nested Repeats

Drums!

The play note block plays a <u>percussion</u> note. It has 2 variables:

- 1. You can change the **instrument**.
- 2. You can change how <u>long</u> the note plays (in beats).

Tempo!

set tempo to 60 bpm

The tempo block increases the <u>speed</u> at which notes play. It has 1 variable:

1. You can change how many beats play per minute.

Nested Repeats!

```
repeat 10
```

A nested repeat is a repeat block placed <u>inside</u> another repeat block.

Nested Repeats, continued!

```
repeat 2
repeat 3
play drum 48 v for 0.2 beats
```

Nested repeats **multiply** together.

1. This drum note will play 6 times.

With the time that's left...

- Begin the Drums, Tempo, and Nested Repeats worksheet.
 - You can write the scripts for each question in Scratch to help you find the answer.