

**Grade 2**

# Improve your theory!

**Paul Harris**

# Stage 7

## Intervals (by number only)

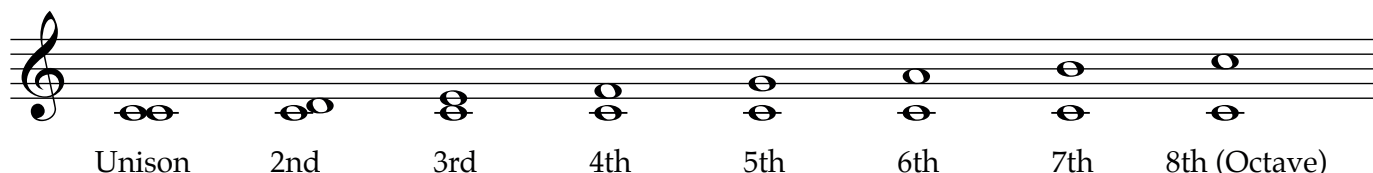


### Facts box

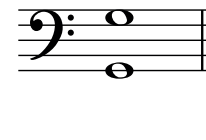
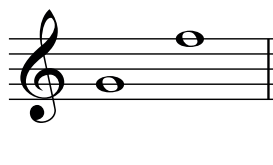
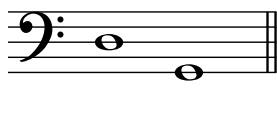
An interval is the distance between two notes.

- A **harmonic interval** is when both notes sound at the same time.
- A **melodic interval** is when one note sounds after the other.

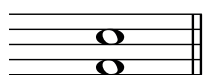
To work out an interval, you need to count the bottom note, all of the notes of the scale in between, and the top note. Here are the intervals counting up from C.



1 Label each of these intervals as either **melodic** or **harmonic**.



2 Circle the correct interval under each example.



3rd or 5th



2nd or 7th

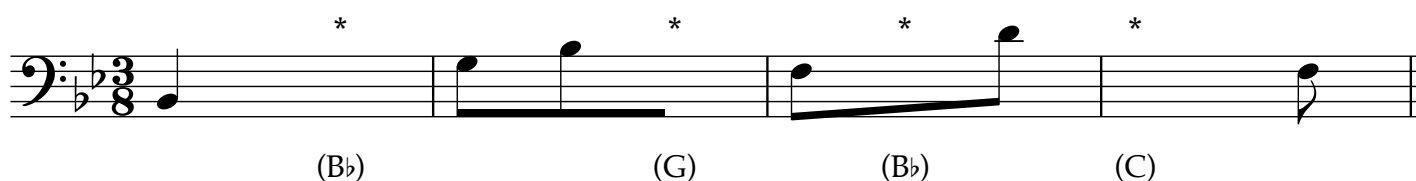


5th or 6th

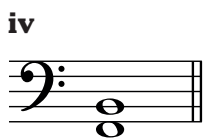
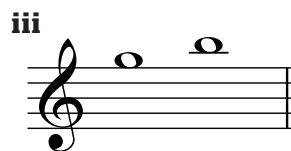
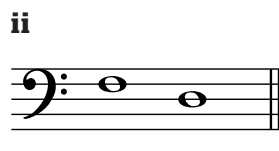


4th or 6th

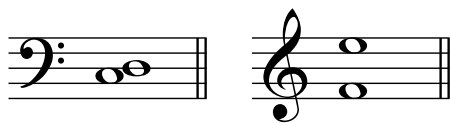
3 Add the missing notes to complete this tune.



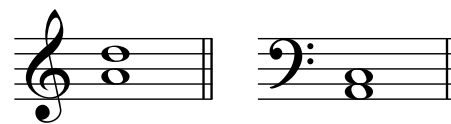
4 Which of these intervals is the odd one out? i ii iii iv v vi



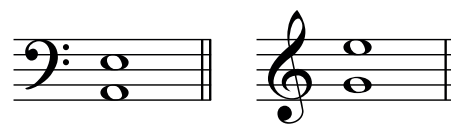
5 Work out the names of these intervals and then find them in the word search.



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



6 Have a look at this piece and then answer the following questions.

**It's the interval! Choc ice, cola and two packets of nuts for me**



- How many different intervals can you find? \_\_\_\_\_
- Are the intervals in this example melodic or harmonic? \_\_\_\_\_
- What is the largest interval you can find? \_\_\_\_\_
- Draw a circle around two notes next to each other that are a 7th apart.  
Write the note names here. \_\_\_\_\_
- Complete this sentence: 'The last two notes in this piece are an interval of a \_\_\_\_\_ apart.'



### Theory box of fun

Some people believe that different intervals have special qualities. For example, the interval of a 5th can lift depression. So if you're ever feeling depressed, make up a piece with lots of 5ths and you'll soon feel happy again!



## Making connections to your pieces

Choose a piece or song that you enjoy playing or singing, and write out the first four bars on the staves below. Make sure you include all of the information and write clearly and accurately, with good spacing between notes.

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Now answer these questions:

- Circle the intervals that you can find in the passage.  
**2nd    3rd    4th    5th    6th    7th    Octave**
- What is the key of your piece? \_\_\_\_\_
- Which degree of the scale appears the most in the passage you have written out?  
\_\_\_\_\_ degree
- Write out the first two bars of your piece from back to front! Can you play it?  
How does it sound?



### Workspace

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## More connections

Write out the seven interval names on separate slips of paper and fold them up. Pick each slip out at random; can you play the tune that they create in the key of your chosen piece? Now try writing the sequence of intervals down on the staff below.

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## Aural/listening

Listen to the four pieces and join up the titles with the order they were played:

My **Sixth** Sense

**Third** Time Lucky

**played 1st**

**played 3rd**

A Bunch of **Fives**

The **Seven** Wonders of the World

**played 2nd**

**played 4th**