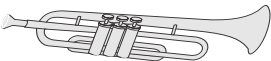
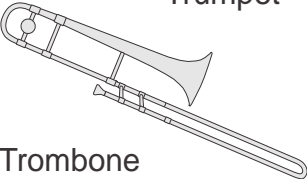







# Musical Instruments

Answers

## Worksheet 1 Families

<p>Brass Family</p>  <p>Trumpet</p>  <p>Trombone</p>	<p>Woodwind Family</p>  <p>Clarinet</p>	<p>String Family</p>  <p>Violin</p>	<p>Percussion Family</p>  <p>Timpani</p>
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- Write the name of another instrument in the STRING FAMILY **Viola, Cello, Double Bass**
- Write the name of another instrument in the BRASS FAMILY **.French horn, Tuba**
- Write the name of another instrument in the PERCUSSION FAMILY **Drums, triangle, castanets**
- Write the name of another instrument in the WOODWIND FAMILY **Flute, piccolo, oboe**
- To which family does the XYLOPHONE belong? **Percussion**

## Worksheet 2 String Family

The following instruments are not string instruments.

**Timpani Harmonica Shekeree**

Which string instruments would you usually find in a symphony orchestra?

**Violin, Viola, Cello, Double bass**

## Worksheet 3 Multiple Choice

Oboe	Woodwind	Double bass	String	Bass drum	Percussion
Cymbals	Percussion	Bassoon	Woodwind	Trumpet	Brass
French horn	Brass	Cello	String	Clarinet	Woodwind
Cor Anglais	Woodwind	Trombone	Brass	Saxophone	Woodwind
Viola	String	Castanets	Percussion	Euphonium	Brass
Tuba	Brass	Violin	String	Snare drum	Percussion
Xylophone	Percussion	Flute	Woodwind	Gong	Percussion

## Worksheet 4 Woodwind Family

Which of the following instruments are not woodwind instruments.  
Cross them out.

Recorder

Flute

Oboe

~~Guero~~

Bassoon

~~Sansa~~

Cor anglais

Bagpipes

Piccolo

Saxophone

~~Lute~~

~~Harmonica~~

Krummhorn

~~Jew's harp~~

Clarinet

Which woodwinds would you usually find in a symphony orchestra?

flute, piccolo, oboe, cor anglais, clarinet, bassoon.

## Worksheet 5

### Word Search

n o o s s a b r o v a s  
r l x s u a l o i v s a  
o l o c c i p o i a l x  
h e k e t u l f b c a o  
h c l a r i n e t a b p  
c o r a n g l a i s m h  
n t r o m b o n e t y o  
e g t r u m p e t a c n  
r o x o t i m p a n i e  
f n d n t u d t b e w o  
k g x x r o t v u t k b  
v z l d p z x r t o v o

flute **woodwind**

trumpet **brass**

drum **percussion**

viola **strings**

trombone **brass**

french horn **brass**

cymbal **percussion**

clarinet **woodwind**

piccolo **woodwind**

cello **strings**

tuba **brass**

castanet **percussion**

saxophone **woodwind**

oboe **woodwind**

violin **strings**

timpani **percussion**

cor anglais **woodwind**

bassoon **woodwind**

double bass **strings**

gong **percussion**

## Worksheet 6 Brass Family

Which of the following instruments do not belong to the family of brass instruments. Cross them out.

French horn	Trumpet	Cornet
<del>Saxophone</del>	<del>Metallophone</del>	Tuba
<del>English horn</del>	Trombone	Euphonium
Bugle	<del>Guitar</del>	Sousaphone
Oboe	<del>Hunting horn</del>	<del>Cymbals</del>

Which brass instruments would you usually find in a symphony orchestra?

French Horn, Trumpet, Trombone, Tuba

## Worksheet 7 Crossword

### ANSWERS

ACROSS		DOWN	
1. drum	12. cor anglais	1. double bass	6. viola
3. piccolo	13. mouth organ	2. saxophone	7. cello
5. trombone	15. french horn	3. piano	10. clarinet
8. bassoon	16. timpani	4. oboe	11. violin
9. flute		5. trumpet	12. cymbal
			14. harp

## Worksheet 8 Percussion Family

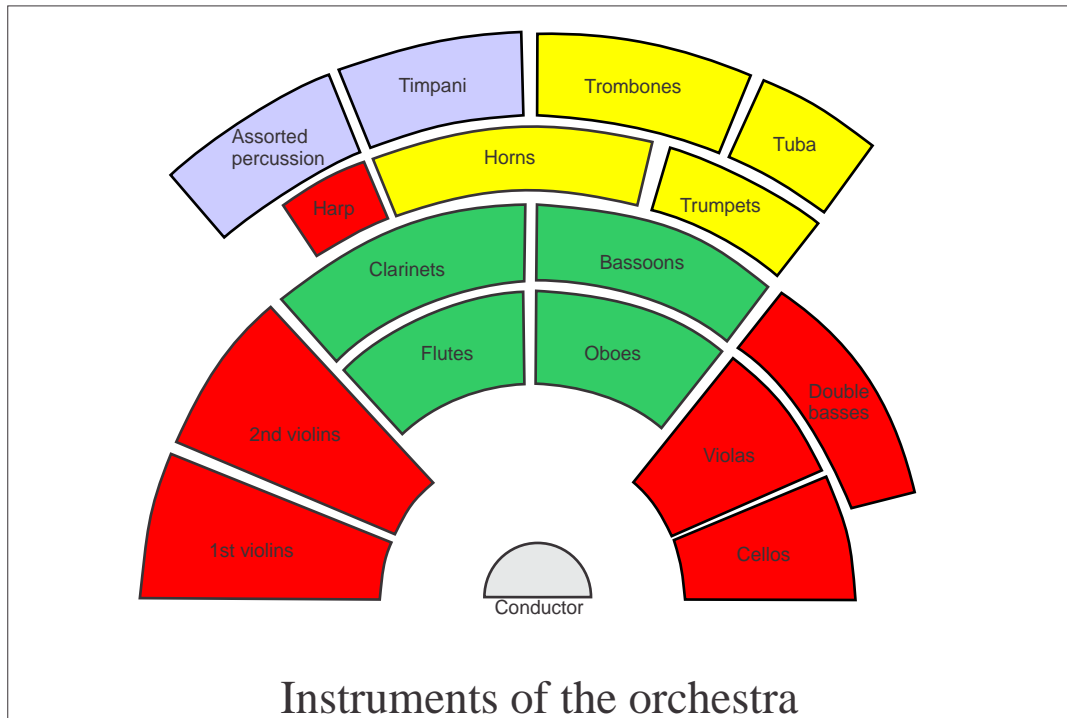
Which of the following instruments are not percussion instruments. Cross them out.

Woodblocks	Marimba	Triangle
Guiro	<del>Bassoon</del>	Bells
Tambourine	Gong	Xylophone
Castanets	Timpani	Piano
<del>Tuba</del>	Bongo drums	Whip

Which percussion instruments would you usually find in a symphony orchestra?

bass drum, cymbals, snare drum, timpani, triangle, tambourine, maracas, gongs, chimes, piano, xylophone.

## Worksheet 9 Orchestra



## Worksheet 10 Facts about the Orchestra

1. The art of arranging music for an orchestra is called **Orchestration**
2. An instrumental ensemble - or a number of instruments playing together - is called a **Symphony**
3. A small orchestra is called a **Chamber Orchestra**
4. The person controlling the musical performance of the orchestra is called the **Conductor**
5. The collection, or ensemble, of instruments chosen to play a particular composition is called the **Instrumentation**
6. Voices played together, providing melodies, rhythms and musical texture supporting each other is called **Polyphony**

## Worksheet 11 Odd One Out

<i>Trumpet</i>	<i>French horn</i>	<i>Piccolo</i>	<i>Tuba</i>
<i>Timpani</i>	<i>Cello</i>	<i>Double bass</i>	<i>Viola</i>
<i>Oboe</i>	<i>Castanets</i>	<i>Bassoon</i>	<i>Flute</i>
<i>Snare drum</i>	<i>Cymbals</i>	<i>Xylophone</i>	<i>Cor anglais</i>
<i>Trombone</i>	<i>Triangle</i>	<i>Tuba</i>	<i>French horn</i>
<i>Saxophone</i>	<i>Harp</i>	<i>Violin</i>	<i>Double bass</i>
<i>Bassoon</i>	<i>Clarinet</i>	<i>Timpani</i>	<i>Oboe</i>
<i>Bass drum</i>	<i>Bass clarinet</i>	<i>Gong</i>	<i>Claves</i>
<i>Tuba</i>	<i>Euphonium</i>	<i>Tenor horn</i>	<i>Cello</i>
<i>Guitar</i>	<i>Accordion</i>	<i>Mandolin</i>	<i>Viola</i>

## Worksheet 12 Aerophones

Groan	Organ	Rorredec	Recorder
Lufte	Flute	Moonbert	Trombone
Swithel	Whistle	Pagebips	Bagpipes
Mirohuman	Harmonium	Rinse	Siren
Phiw	Whip	Bulge	Bugle
Corondiac	Accordion	Pup-nog	Pop-gun
Baru-roller	Bull-roarer	Tronce	Cornet
Shupooaes	Sousaphone	Aircoan	Ocarina
Maranochi	Harmonica	Pippena	Panpipe
Trincale	Clarinet	Sosonba	Bassoon
Poxashone	Saxophone	Murpett	Trumpet
Morchurn	Crumhorn	Chornfhen	French horn

## Worksheet 13 Scrambled Letters

PUTREMT	Trumpet	NARGTILE	Triangle
RENTLICA	Clarinet	MORTONEB	Trombone
SABONOS	Bassoon	RERUMSAND	Snare Drum
LIVION	Violin	LOCEL	Cello
EBOO	Oboe	SLEDABUBOS	Double Bass
POLYHOXEN	Xylophone	MASCBLY	Cymbals
LONGARCISA	Cor Anglais	BAUT	Tuba
ULEFT	Flute	MAPINIT	Timpani
ROHNNFERCH	French Horn	PHAR	Harp
LAIVO	Viola	FRONTIOPAE	Pianoforte

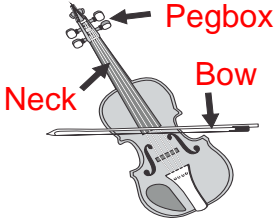
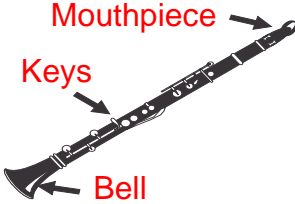
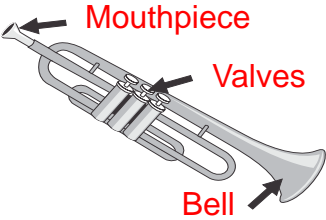
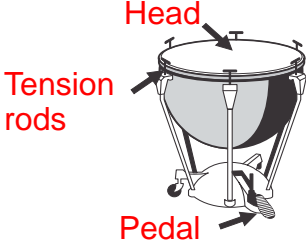
## Worksheet 14 Reed Instruments

	yes / no	single / double / free reed
Bagpipes	Yes	can be single or double
Bassoon	Yes	double
Cor anglais	Yes	double
Piccolo	No	
Crumhorn	Yes	double
Oboe	Yes	double
Saxophone	Yes	single
Clarinet	Yes	single
Harmonica	Yes	free reed
Flute	No	
Accordion	Yes	free reed
Shawm	Yes	double

Which reed instruments would you usually expect to find in a symphony orchestra?

**Clarinet, Oboe, Bassoon, Cor anglais**

## Worksheet 15 Instrument Details

<p><b>Violin,</b> String family Bow is drawn across strings or the strings can be plucked</p> 	<p><b>Clarinet,</b> Woodwind family Air is blown through the mouthpiece causing the reed to vibrate</p> 	<p><b>Trumpet,</b> Brass family Air is blown in and vibrates inside the instrument</p> 	<p><b>Timpani,</b> Percussion family The head is beaten by timpani sticks or mallets</p> 
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## Worksheet 16 Membranophones

<b>Friction drum</b>	The membrane of this drum is rubbed with wet fingers or a stick. The Dutch Rommelpot is one of these.
<b>Snare drum</b>	Also called a Side Drum Has strings of metal stretched across the lower head. Produces a 'rattling' sound.
<b>Tambourine</b>	Held in one hand, played with the other. Shallow drum of a small size Has loose pairs of metal disks at the side.
<b>Kettle drums</b> <b>Timpani</b>	Known by two of the above names. Can be tuned and is used in the orchestra. Usually played in pairs or sets of two to four.
<b>Bongo drums</b>	They come from Cuba. Are played in pairs. The players use their hands and fingers to play.
<b>Kazoo</b>	An open tube with a hole covered by a membrane. Changes the sound of a person's voice. Not a drum.

## Worksheet 17 Quick Quiz

Name three instruments in the string family	<b>violin, viola, cello, double bass</b>
Name three instruments in the woodwind family	<b>flute, piccolo, oboe, clarinet, cor anglais, bassoon</b>
Name three instruments in the brass family	<b>French horn, trombone, trumpet, tuba,</b>
Name three instruments in the percussion family	<b>timpani, bass drum, snare drum, cymbals, tambourine</b>
How is a musical sound made on a flute?	<b>A stream of air is blown across the embouchure hole</b>
How is a musical sound made on a tuba?	<b>The lips vibrate air into the mouthpiece</b>
How is the pitch changed on a clarinet?	<b>By opening or closing the holes</b>
How is a musical sound made on a trombone?	<b>The lips vibrate air into the mouthpiece</b>
How is the pitch changed on a trombone?	<b>Moving the slide to lengthens or shortens the tubing</b>
Name two ways by which musical sounds can be made on a violin	<b>Plucking, bowing or hitting the strings</b>
Name two ways by which the pitch is changed on a trumpet	<b>Using the piston valves or changing the embouchure</b>
Which is lower in pitch, the viola or the cello?	<b>Cello</b>
Name one part that the timpani and the snare drum have in common	<b>Drum Head</b>
Name one family of instruments usually found at the back of the orchestra	<b>Percussion</b>
Name the highest pitched woodwind instrument	<b>Piccolo</b>
To which family does the cor anglais belong?	<b>Woodwind</b>
Name a woodwind instrument that is made of metal	<b>Flute, Saxophone</b>
Name one family of instruments usually found at the front of the orchestra.	<b>Strings</b>
Name the lowest pitched brass instrument	<b>Tuba</b>

## Worksheet 18 Choose an Owner

Rock n Roll group	Electric guitar
Dixieland Jazz Band	Banjo
African musician	Shaker
Latin-American group	Pan pipes
Spanish musician	Castanets
Japanese music	Koto
Church choir	Organ
Space movie music	Synthesizer
Opera singer	Soprano voice
Skiffle Band	Washboard
Symphony orchestra	Cello
Irish band	Fiddle
Country music	Harmonica
Dance band	Saxophone
Turkish players	Lute

## Worksheet 19 What Instrument Am I?

I belong to the string family.  
I am held between the knees.  
My lowest tone is one octave lower than the viola's lowest tone.

**Cello**

I belong to the brass family.  
I have a mouthpiece and bell but no valves.  
I am twice as long as a trumpet and can slide from tone to tone.

**Trombone**

We belong to the percussion family.  
We can be tuned and produce musical tones.  
We are always referred to in the plural; there are always at least two of us used.

**Timpani**

I am a percussion and a stringed instrument.  
I have a range of more than seven octaves.  
My sound is made by small hammers hitting my strings.

**Pianoforte**

I am a bass pitched brass instrument.  
I do not have a slide.  
I have the longest tube, deepest voice and widest bell of all the brass instruments.

**Tuba**

I am a woodwind instrument.  
I am held crosswise.  
My sound is produced by blowing against the edge of a hole near one end of me.

**Flute**

I am a woodwind instrument.  
I play bright, lively melodies.  
I look like a flute but am only half the size and I sound an octave higher.

**Piccolo**

I am a double-reed woodwind instrument.  
I have the highest voice of the reed instruments.  
I can be made from wood, plastic or metal and have three main sections apart from my reed.

**Oboe**

I am a brass instrument.  
I have a mouthpiece, valves, crooks and a bell.  
I have the highest voice of all the instruments in the brass family.

**Trumpet**

I am a double-reed woodwind instrument.  
My reed is joined to me by a long metal tube.  
I usually play the bass parts in my family, but can also play beautiful melodies.

**Bassoon**

## Worksheet 20 Name the Instrument



Bassoon



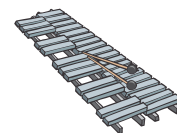
Triangle



Ukulele



Vibraphone



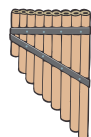
Metallophone



Flute



French horn



Panpipes



Bugle



Tambourine



Harmonica



Oboe



Banjo



## Worksheet 21 Percussion Instruments

### Tuned Percussion

xylophone tubular bells timpani vibraphone marimba  
metallophone glockenspiel

### Untuned Percussion

bass drum triangle cow bells guiro whip castanets maracas  
tambourine claves cymbals gong wood block snare drum

## Worksheet 22 Wordsearch



6 strings, long slender neck **guitar**

Played with a bow, has 4 strings **violin**

Geometric shape, percussion **triangle**

Double reed, deep voice **bassoon**

Single reed, used in jazz **saxophone**

Has black keys and white keys **piano**

Woodwind, often made of silver **flute**

Has valves and lots of tubing **french horn**

Also called kettle drums **timpani**

Metal concussion instruments **cymbals**

Deeper voice than a viola **cello**

Russian lute **balalaika**

Very deep sounding horn **tuba**

Also called a mouth organ **harmonica**

String instrument, plucked **harp**

Small flute **piccolo**

Hindu lute **sitar**

Brass instrument with slide **trombone**

Scottish aerophones **bagpipes**

Small drum with metal discs **tambourine**

## Worksheet 23 Tick the correct answers

Piccolo is really: **a half size flute**

Cor anglais is: **the English horn**

Violins have: **four strings**

A flute is a: **woodwind instrument**

The oboe is: **a double-reed instrument**

The French horn: **is brass and has valves**

The cello is: **held between the knees**

A bass drum is: **untuned percussion**

The viola is: **held under the chin**

A tuba has: **valves, bell, crooks**

Timpani are: **percussion instruments**

The trombone is: **a brass instrument**

A xylophone is a: **tuned percussion**

A trumpet has a: **higher voice than a tuba**

A bassoon is a: **double-reed woodwind**

The clarinet has: **a mouthpiece, bell, keys**

Cymbals are: **made of brass**

Snare drums are: **metallic sounding drums**