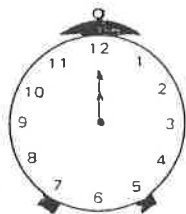
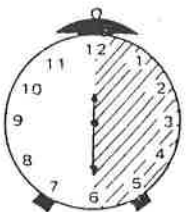


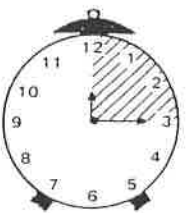
THE RELATIVE VALUE OF NOTES OR RESTS.



When the minute hand of a clock makes one complete circle a **WHOLE** hour has passed.

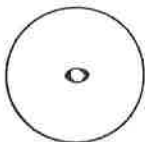


When the minute hand moves from 12 to 6 a **HALF** hour has passed. There are 2 **HALF** hours in one **WHOLE** hour.

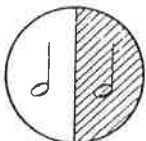


When the minute hand moves from 12 to 3 a **QUARTER** hour has passed. There are 2 **QUARTER** hours in a **HALF** hour, and 4 **QUARTER** hours in a **WHOLE** hour.

It is the same with the time value of notes and rests.



A **WHOLE NOTE** can be divided into



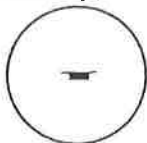
2 **HALF NOTES**, and each half note can be divided into



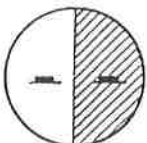
2 **QUARTER NOTES**. 4 quarter notes equal 1 whole note.

So $\circ = \text{quarter note} \quad \text{quarter note} = \text{quarter note} \quad \text{quarter note} \quad \text{quarter note} \quad \text{quarter note}$

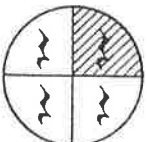
Similarly,



A **WHOLE REST** can be divided into



2 **HALF RESTS**, and each half rest can be divided into



2 **QUARTER RESTS**. 4 quarter rests equal 1 whole rest.

So $\text{whole rest} = \text{half rest} \quad \text{half rest} = \text{quarter rest} \quad \text{quarter rest} \quad \text{quarter rest} \quad \text{quarter rest}$

EXERCISES

Write ONE note that has the same total value as:

- a. $\text{♪} + \text{♪} =$
- b. $\text{♪} + \text{♪} + \text{♪} =$
- c. $\text{♪} + \text{♪} = \text{♩}$
- d. $\text{♪} + \text{♪} + \text{♪} =$
- e. $\text{♪} + \text{♪} + \text{♪} + \text{♪} =$

2. Write TWO notes that have the same total value as:

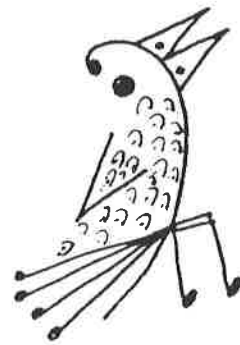
- a. $\text{○} =$
- b. $\text{♪} =$
- c. $\text{♪} + \text{♪} + \text{♪} + \text{♪} =$











3. Fill in the blanks.

- a. $1 \text{ ○} = \underline{\quad 2 \quad} \text{♪}$
- b. $2 \text{ ♪} = \underline{\hspace{2cm}} \text{♪}$
- c. $1 \text{ ○} = \underline{\hspace{2cm}} \text{♪}$
- d. $2 \text{ ♪} = \underline{\hspace{2cm}} \text{○}$
- e. $2 \text{ ○} = \underline{\hspace{2cm}} \text{♪}$
- f. $2 \text{ ♪} = \underline{\hspace{2cm}} \text{♪}$
- g. $1 \text{ ♪} = \underline{\hspace{2cm}} \text{♪}$
- h. $4 \text{ ♪} = \underline{\hspace{2cm}} \text{♪}$
- i. $4 \text{ ♪} = \underline{\hspace{2cm}} \text{○}$
- j. $4 \text{ ♪} = \underline{\hspace{2cm}} \text{○}$











































































4. Fill in the blanks.

- a. $4 \text{ ─} = \underline{\hspace{2cm}} \text{ ─}$
- b. $4 \text{ } \} = \underline{\hspace{2cm}} \text{ ─}$
- c. $4 \text{ } \} = \underline{\hspace{2cm}} \text{ ─}$
- d. $1 \text{ ─} = \underline{\hspace{2cm}} \text{ } \}$
- e. $2 \text{ ─} = \underline{\hspace{2cm}} \text{ } \}$
































































- f. 2  = _____ 
- g. 2  = _____ 
- h. 1  = _____ 
- i. 2  = _____ 
- j. 1  = _____ 

5. What is the sum in WHOLE NOTES of each of these?

- a.    = _____ 
- b.      = _____ 
- c.        = _____ 
- d.        = _____ 
- e.       = _____ 
- f.         = _____ 
- g.         = _____ 
- h.      = _____ 
- i.        = _____ 
- j.         = _____ 

6. What is the sum in HALF NOTES of each of these?

- a.     = _____ 
- b.    = _____ 
- c.        = _____ 
- d.     = _____ 
- e.        = _____ 
- f.      = _____ 
- g.        = _____ 
- h.    = _____ 
- i.       = _____ 
- j.      = _____ 



7. What is the sum in QUARTER NOTES of each of these?

a. $\text{♪} + \text{♪} + \text{♪} + \text{♪} = \underline{\quad 6 \quad} \text{♪}$

b. $\text{♪} + \text{♪} + \text{○} = \underline{\quad \quad} \text{♪}$

c. $\text{○} + \text{♪} + \text{♪} = \underline{\quad \quad} \text{♪}$

d. $\text{♪} + \text{♪} + \text{♪} + \text{♪} = \underline{\quad \quad} \text{♪}$

e. $\text{♪} + \text{○} + \text{♪} + \text{♪} = \underline{\quad \quad} \text{♪}$

f. $\text{○} + \text{♪} + \text{♪} + \text{♪} + \text{♪} = \underline{\quad \quad} \text{♪}$

g. $\text{♪} + \text{♪} + \text{♪} + \text{♪} + \text{○} = \underline{\quad \quad} \text{♪}$

h. $\text{♪} + \text{♪} + \text{♪} = \underline{\quad \quad} \text{♪}$

i. $\text{♪} + \text{♪} + \text{○} + \text{♪} + \text{♪} = \underline{\quad \quad} \text{♪}$

j. $\text{♪} + \text{♪} + \text{○} = \underline{\quad \quad} \text{♪}$

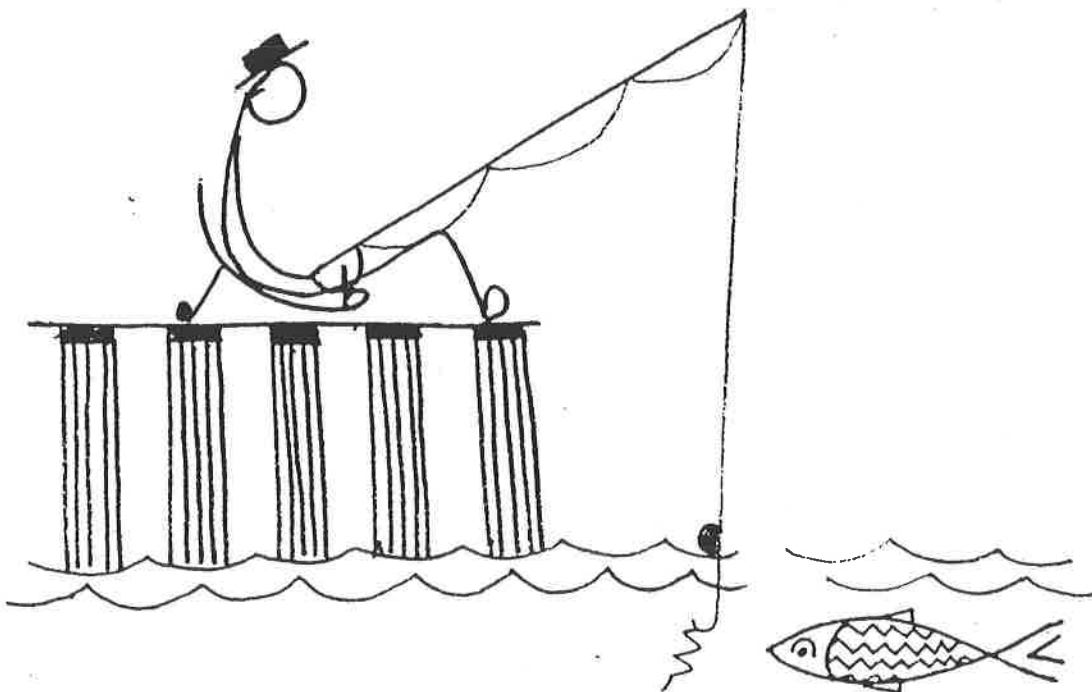
8. Fill in the missing note.

a. $\text{♪} + \text{♪} + \underline{\quad \quad} = \text{○}$

b. $\text{♪} + \text{♪} + \underline{\quad \quad} = \text{○}$

c. $\text{♪} + \text{♪} + \text{♪} + \underline{\quad \quad} = \text{○}$

d. $\text{♪} + \underline{\quad \quad} = \text{♪}$



A quarter note can be divided into two EIGHTH notes. $\text{♩} = \text{♪} \text{ ♪}$ or $\text{♩} = \text{♩} \text{ ♩}$

A quarter rest can be divided into two EIGHTH rests. $\text{♩} = \text{♪} \text{ ♪}$

EXERCISES

1. Fill in the missing note.

a. $\text{♩} + \text{♪} + \underline{\hspace{1cm}} = \text{♩}$

b. $\text{♩} + \text{♩} + \text{♪} + \underline{\hspace{1cm}} = \text{♩}$

c. $\text{♩} + \text{♩} + \underline{\hspace{1cm}} = \text{♩}$

d. $\text{♩} + \underline{\hspace{1cm}} = \text{♩}$

e. $\text{♪} + \text{♪} + \text{♪} + \underline{\hspace{1cm}} = \text{♩}$

f. $\text{♩} + \text{♩} + \text{♪} + \underline{\hspace{1cm}} = \text{♩}$

2. What is the sum in EIGHTH NOTES of each of these?

a. $\text{♩} = \underline{2} \text{ ♪}$

b. $\text{♩} = \underline{\hspace{1cm}} \text{ ♪}$

c. $\text{♩} = \underline{\hspace{1cm}} \text{ ♪}$

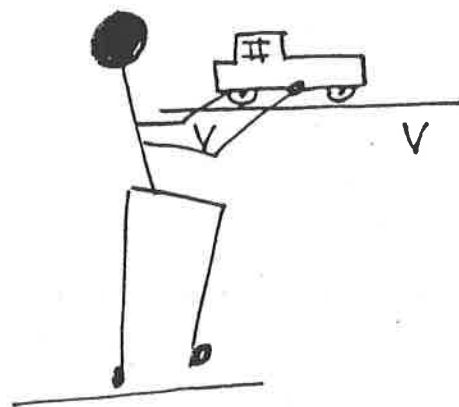
d. $\text{♩} \text{ ♩} = \underline{\hspace{1cm}} \text{ ♪}$

e. $\text{♩} \text{ ♩} = \underline{\hspace{1cm}} \text{ ♪}$

f. $\text{♩} \text{ ♩} = \underline{\hspace{1cm}} \text{ ♪}$

g. $\text{♩} \text{ ♩} = \underline{\hspace{1cm}} \text{ ♪}$

h. $\text{♩} \text{ ♩} = \underline{\hspace{1cm}} \text{ ♪}$



3. What is the sum in EIGHTH NOTES of each of these?

a. $\text{♩} \text{ ♩} = \underline{\hspace{1cm}} \text{ ♪}$

b. $\text{♩} \text{ ♩} \text{ ♩} = \underline{\hspace{1cm}} \text{ ♪}$

c. $\text{♩} \text{ ♩} \text{ ♩} = \underline{\hspace{1cm}} \text{ ♪}$

d. $\text{♩} \text{ ♩} = \underline{\hspace{1cm}} \text{ ♪}$

e. $\text{♩} \text{ ♩} \text{ ♩} = \underline{\hspace{1cm}} \text{ ♪}$

f. $\text{♩} \text{ ♩} \text{ ♩} = \underline{\hspace{1cm}} \text{ ♪}$

g. $\text{♩} \text{ ♩} \text{ ♩} = \underline{\hspace{1cm}} \text{ ♪}$

h. $\text{♩} \text{ ♩} = \underline{\hspace{1cm}} \text{ ♪}$

An eighth note can be divided into two SIXTEENTH notes. $\text{♪} = \text{♪♪}$ or $\text{♪} = \text{♪♪}$

An eighth rest can be divided into two SIXTEENTH rests. $\text{♪} = \text{♪♪}$

so $\text{♪♪} = \text{♪}$ and $\text{♪♪♪♪} = \text{♪♪} = \text{♪}$

EXERCISES

1. What is the sum in SIXTEENTH NOTES of each of these?

- $\text{♪} = \underline{\quad 2 \quad} \text{♪}$
- $\text{♪} = \underline{\quad \quad} \text{♪}$
- $\text{♪♪} = \underline{\quad \quad} \text{♪}$
- $\text{♪♪♪} = \underline{\quad \quad} \text{♪}$
- $\text{♪} \text{♪} = \underline{\quad \quad} \text{♪}$
- $\text{♪♪} \text{♪♪} = \underline{\quad \quad} \text{♪}$
- $\text{♪♪} = \underline{\quad \quad} \text{♪}$
- $\text{♪} \text{♪} = \underline{\quad \quad} \text{♪}$
- $\text{♪} \text{♪♪} = \underline{\quad \quad} \text{♪}$
- $\text{♪} = \underline{\quad \quad} \text{♪}$

2. What is the sum in SIXTEENTH NOTES of each of these?

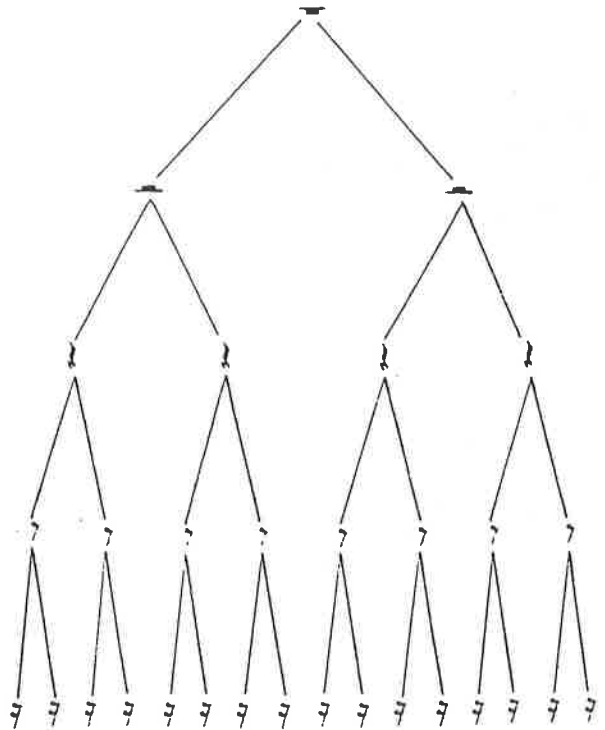
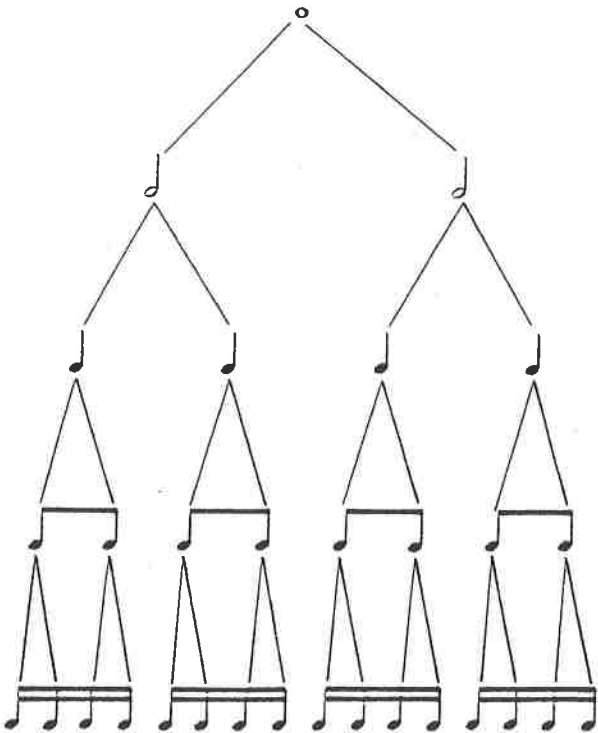
- $\text{♪} \text{♪} \text{♪} = \underline{\quad \quad} \text{♪}$
- $\text{♪} \text{♪} = \underline{\quad \quad} \text{♪}$
- $\text{♪♪♪♪} = \underline{\quad \quad} \text{♪}$
- $\text{♪} \text{♪} = \underline{\quad \quad} \text{♪}$
- $\text{♪♪} \text{♪♪} \text{♪} = \underline{\quad \quad} \text{♪}$
- $\text{♪♪♪} = \underline{\quad \quad} \text{♪}$
- $\text{♪♪} \text{♪} = \underline{\quad \quad} \text{♪}$
- $\text{♪} \text{♪♪} \text{♪} = \underline{\quad \quad} \text{♪}$
- $\text{♪} \text{♪♪} \text{♪} = \underline{\quad \quad} \text{♪}$
- $\text{♪♪} \text{♪} = \underline{\quad \quad} \text{♪}$



3. Fill in the missing note.

- a. ♩ + ♪♪♪ + _____ = ○
- b. ♪♪ + ♪ + _____ = ♩
- c. ♪♪♪ + _____ = ♩
- d. ♩ + ♪ + ♪ + _____ = ♩
- e. ♩ + ♪♪ + ♪♪ + _____ = ○
- f. ♪♪♪ + ♪♪ + _____ = ♩
- g. ♪ + ♪ + _____ = ♩
- h. ♪ + ♪ + ♪♪ + _____ = ♩
- i. ♩ + ♪♪♪ + _____ = ○
- j. ♩ + ♪♪ + _____ = ♩

Each note and rest in these charts is twice the value of the next one down.



A DOT after a note or rest adds one half of the note's value to that note.

$\circ \cdot = \circ + \text{d}$	$\text{—} \cdot = \text{—} + \text{—}$
$\text{d} \cdot = \text{d} + \text{d}$	$\text{—} \cdot = \text{—} + \text{d}$
$\text{d} \cdot = \text{d} + \text{d}$	$\text{d} \cdot = \text{d} + \text{d}$
$\text{d} \cdot = \text{d} + \text{d}$	$\text{d} \cdot = \text{d} + \text{d}$

EXERCISES

1. Fill in the blanks.

- a. $\text{d} \cdot = \underline{\quad 3 \quad} \text{d}$
- b. $\text{d} \cdot = \underline{\quad \quad} \text{d}$
- c. $\text{—} \cdot = \underline{\quad \quad} \text{d}$
- d. $\text{d} \cdot \text{d} = \underline{\quad \quad} \text{—}$
- e. $\text{d} \cdot \text{d} = \underline{\quad \quad} \text{d}$
- f. $\text{d} \cdot \text{d} \text{d} = \underline{\quad \quad} \text{d}$
- g. $\text{—} \text{—} = \underline{\quad \quad} \text{d}$
- h. $\text{d} \text{d} \text{d} \cdot = \underline{\quad \quad} \text{d}$
- i. $\text{d} \text{d} \text{d} \cdot = \underline{\quad \quad} \text{d}$
- j. $\text{d} \cdot \text{d} \text{d} = \underline{\quad \quad} \text{d}$

2. Fill in the blanks.

- a. $\text{d} \cdot \text{d} \text{d} \text{d} = \underline{\quad 3 \quad} \text{d}$
- b. $\text{d} \cdot \text{d} \text{d} \text{d} \text{d} \text{d} \text{d} = \underline{\quad \quad} \text{d}$
- c. $\text{d} \text{d} \text{d} \cdot \text{d} = \underline{\quad \quad} \text{d}$
- d. $\text{d} \cdot \text{d} \text{d} = \underline{\quad \quad} \text{d}$
- e. $\text{d} \text{d} \text{d} \cdot \text{d} = \underline{\quad \quad} \text{d}$
- f. $\text{d} \text{d} \text{d} \text{d} \cdot \text{d} = \underline{\quad \quad} \text{d}$
- g. $\text{d} \cdot \text{d} \text{d} \text{d} \text{d} = \underline{\quad \quad} \text{d}$
- h. $\text{d} \text{d} \cdot \text{d} \text{d} = \underline{\quad \quad} \circ$
- i. $\text{d} \text{d} \text{d} \text{d} \cdot \text{d} = \underline{\quad \quad} \circ$
- j. $\text{d} \cdot \text{d} \text{d} \circ \text{d} \text{d} = \underline{\quad \quad} \circ$

