

KEY

1. Write ONE note that has the same total value as:

a. $\text{d} + \text{d} = \text{o}$

b. $\text{d} + \text{d} + \text{d} = \text{o}$

c. $\text{d} + \text{d} = \text{d}$

d. $\text{d} + \text{d} + \text{d} = \text{o}$

e. $\text{d} + \text{d} + \text{d} + \text{d} = \text{o}$

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

a. $\text{o} = \text{d} + \text{d}$

b. $\text{d} = \text{d} + \text{d}$

c. $\text{d} + \text{d} + \text{d} + \text{d} = \text{o} + \text{o}$

3. Fill in the blanks.

a. $1 \text{ o} = \underline{2} \text{ d}$

b. $2 \text{ d} = \underline{1} \text{ o}$

c. $1 \text{ o} = \underline{4} \text{ d}$

d. $2 \text{ d} = \underline{1} \text{ o}$

e. $2 \text{ o} = \underline{4} \text{ d}$

f. $2 \text{ d} = \underline{4} \text{ d}$

g. $1 \text{ d} = \underline{2} \text{ d}$

h. $4 \text{ d} = \underline{2} \text{ d}$

i. $4 \text{ d} = \underline{1} \text{ o}$

j. $4 \text{ d} = \underline{2} \text{ o}$

4. Fill in the blanks.

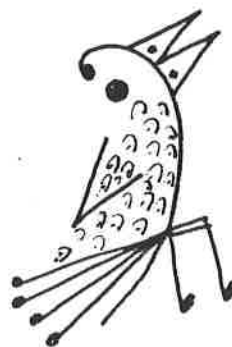
a. $4 \text{ -} = \underline{2} \text{ -}$

b. $4 \text{ } \{ = \underline{1} \text{ -}$

c. $4 \text{ } \{ = \underline{2} \text{ -}$

d. $1 \text{ -} = \underline{2} \text{ } \{$

e. $2 \text{ -} = \underline{4} \text{ } \{$



- f. 2 = 4
- g. 2 = 1
- h. 1 = 4
- i. 2 = 1
- j. 1 = 2

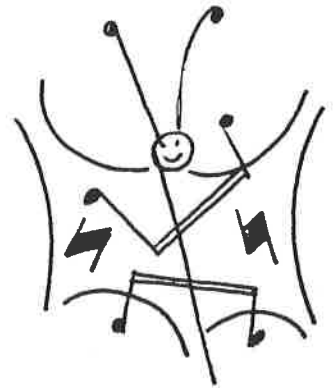
5. What is the sum in WHOLE NOTES of each of these?

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- a. $\text{♩} \text{♩} \text{♩} = \underline{1}$
- b. $\text{♩} \text{♩} \text{♩} \text{♩} \text{♩} = \underline{2}$
- c. $\text{♩} \text{♩} \text{♩} \text{♩} \text{♩} \text{♩} = \underline{3}$
- d. $\text{♩} \text{♩} \text{♩} \text{♩} \text{♩} \text{♩} = \underline{4}$
- e. $\text{♩} \text{♩} \text{♩} \text{♩} \text{♩} = \underline{3}$
- f. $\text{♩} \text{♩} \text{♩} \text{♩} \text{♩} \text{♩} \text{♩} = \underline{5}$
- g. $\text{♩} \text{♩} \text{♩} \text{♩} \text{♩} \text{♩} \text{♩} \text{♩} = \underline{4}$
- h. $\text{♩} \text{♩} \text{♩} \text{♩} \text{♩} = \underline{3}$
- i. $\text{♩} \text{♩} \text{♩} \text{♩} \text{♩} \text{♩} \text{♩} = \underline{2}$
- j. $\text{♩} \text{♩} \text{♩} \text{♩} \text{♩} \text{♩} \text{♩} \text{♩} = \underline{5}$

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

- a. $\text{♩} \text{♩} \text{♩} \text{♩} = \underline{3}$
- b. $\text{♩} \text{♩} \text{♩} = \underline{4}$
- c. $\text{♩} \text{♩} \text{♩} \text{♩} \text{♩} \text{♩} \text{♩} = \underline{5}$
- d. $\text{♩} \text{♩} \text{♩} \text{♩} = \underline{4}$
- e. $\text{♩} \text{♩} \text{♩} \text{♩} \text{♩} \text{♩} = \underline{6}$
- f. $\text{♩} \text{♩} \text{♩} \text{♩} \text{♩} \text{♩} = \underline{7}$
- g. $\text{♩} \text{♩} \text{♩} \text{♩} \text{♩} \text{♩} \text{♩} = \underline{8}$
- h. $\text{♩} \text{♩} \text{♩} = \underline{2}$
- i. $\text{♩} \text{♩} \text{♩} \text{♩} \text{♩} \text{♩} = \underline{5}$
- j. $\text{♩} \text{♩} \text{♩} \text{♩} \text{♩} = \underline{6}$



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

a. $\text{♩} + \text{♩} + \text{♩} + \text{♩} = \underline{6} \text{ ♩}$

b. $\text{♩} + \text{♩} + \text{♩} = \underline{8} \text{ ♩}$

c. $\text{♩} + \text{♩} = \underline{6} \text{ ♩}$

d. $\text{♩} + \text{♩} + \text{♩} + \text{♩} = \underline{7} \text{ ♩}$

e. $\text{♩} + \text{♩} + \text{♩} = \underline{8} \text{ ♩}$

f. $\text{♩} + \text{♩} + \text{♩} + \text{♩} = \underline{10} \text{ ♩}$

g. $\text{♩} + \text{♩} + \text{♩} + \text{♩} + \text{♩} = \underline{10} \text{ ♩}$

h. $\text{♩} + \text{♩} + \text{♩} = \underline{5} \text{ ♩}$

i. $\text{♩} + \text{♩} + \text{♩} + \text{♩} = \underline{10} \text{ ♩}$

j. $\text{♩} + \text{♩} + \text{♩} = \underline{7} \text{ ♩}$

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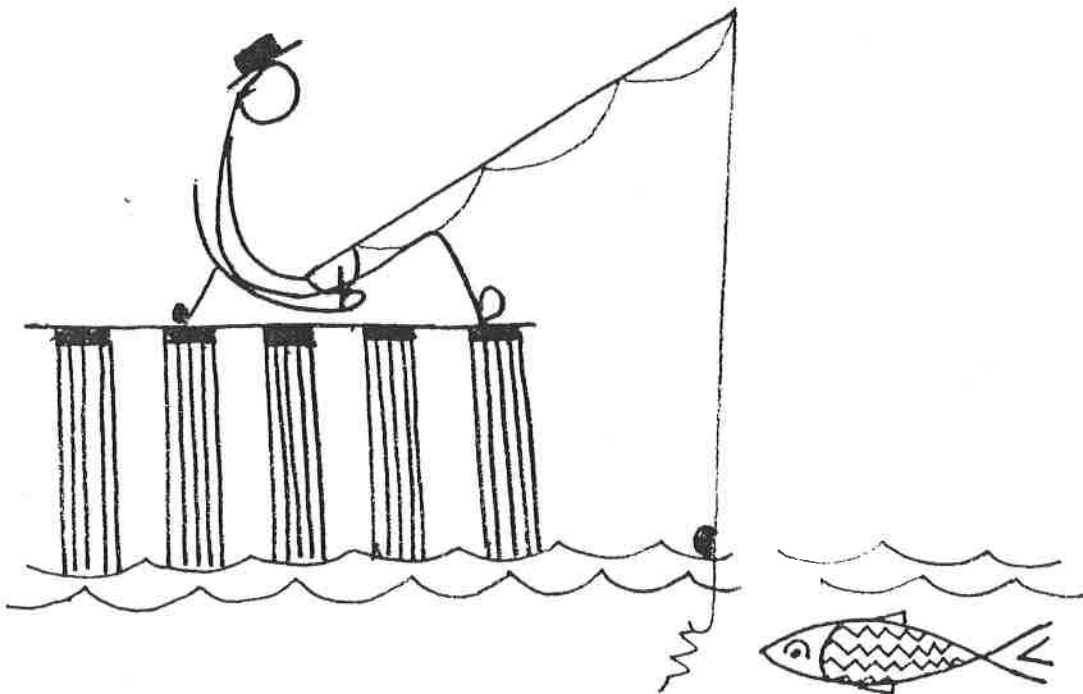
8. Fill in the missing note.

a. $\text{♩} + \text{♩} + \underline{\text{♩}} = \text{♩}$

b. $\text{♩} + \text{♩} + \underline{\text{♩}} = \text{♩}$

c. $\text{♩} + \text{♩} + \text{♩} + \underline{\text{♩}} = \text{♩}$

d. $\text{♩} + \underline{\text{♩}} = \text{♩}$



KEY

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

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

EXERCISES

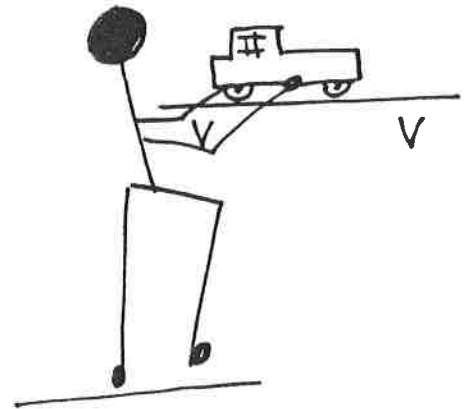
1. Fill in the missing note.

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

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

- a. $\text{♩} = \underline{2} \text{♪}$
- b. $\text{♩} = \underline{4} \text{♪}$
- c. $\text{♩} = \underline{8} \text{♪}$
- d. $\text{♪} \text{♪} = \underline{3} \text{♪}$
- e. $\text{♪} \text{♪} = \underline{4} \text{♪}$
- f. $\text{♪} \text{♪} \text{♪} = \underline{4} \text{♪}$
- g. $\text{♪} \text{♪} = \underline{5} \text{♪}$
- h. $\text{♩} \text{♩} = \underline{8} \text{♪}$



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

- a. $\text{♩} \text{♪} = \underline{6} \text{♪}$
- b. $\text{♩} \text{♪} \text{♪} = \underline{5} \text{♪}$
- c. $\text{♩} \text{♪} \text{♪} = \underline{6} \text{♪}$
- d. $\text{♩} = \underline{6} \text{♪}$
- e. $\text{♪} \text{♪} \text{♪} = \underline{5} \text{♪}$
- f. $\text{♩} \text{♪} \text{♪} = \underline{7} \text{♪}$
- g. $\text{♩} \text{♪} \text{♪} = \underline{8} \text{♪}$
- h. $\text{♩} = \underline{9} \text{♪}$

KEY

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

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?

a. $\text{♪} = \underline{2}$ ♪

b. $\text{♪} = \underline{4}$ ♪

c. $\text{♪♪} = \underline{4}$ ♪

d. $\text{♪♪♪} = \underline{6}$ ♪

e. $\text{♪} \text{♪} = \underline{6}$ ♪

f. $\text{♪♪} \text{♪♪} = \underline{6}$ ♪

g. $\text{♪♪} = \underline{3}$ ♪

h. $\text{♪} \text{♪} = \underline{8}$ ♪

i. $\text{♪} \text{♪♪} = \underline{8}$ ♪

j. $\text{♪} = \underline{8}$ ♪

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

a. $\text{♪} \text{♪} \text{♪} = \underline{10}$ ♪

b. $\text{♪} \text{♪} = \underline{12}$ ♪

c. $\text{♪♪♪♪} = \underline{8}$ ♪

d. $\text{♪} \text{♪} = \underline{10}$ ♪

e. $\text{♪♪} \text{♪♪} \text{♪} = \underline{9}$ ♪

f. $\text{♪♪♪♪} = \underline{6}$ ♪

g. $\text{♪♪} = \underline{4}$ ♪




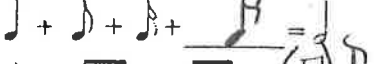





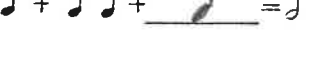
h. $\text{♪} \text{♪} \text{♪} = \underline{12}$ ♪

i. $\text{♪} \text{♪♪} \text{♪} = \underline{16}$ ♪

j. $\text{♪♪} \text{♪} = \underline{8}$ ♪

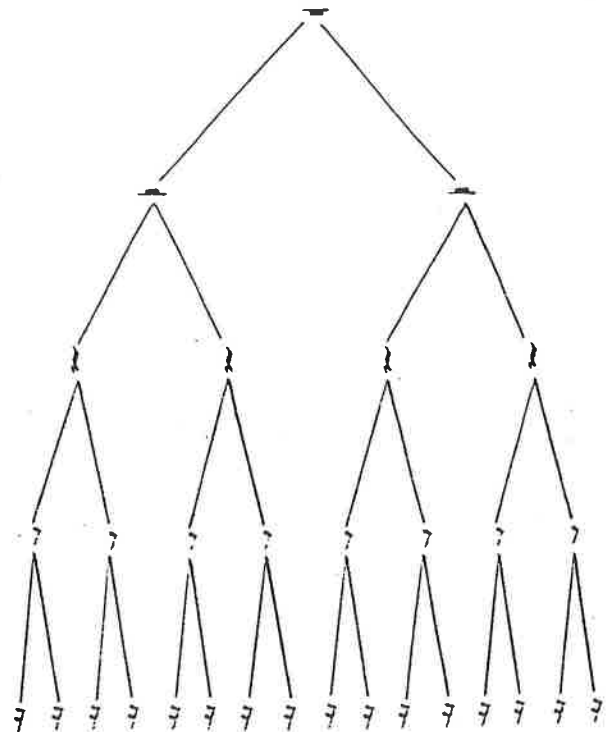
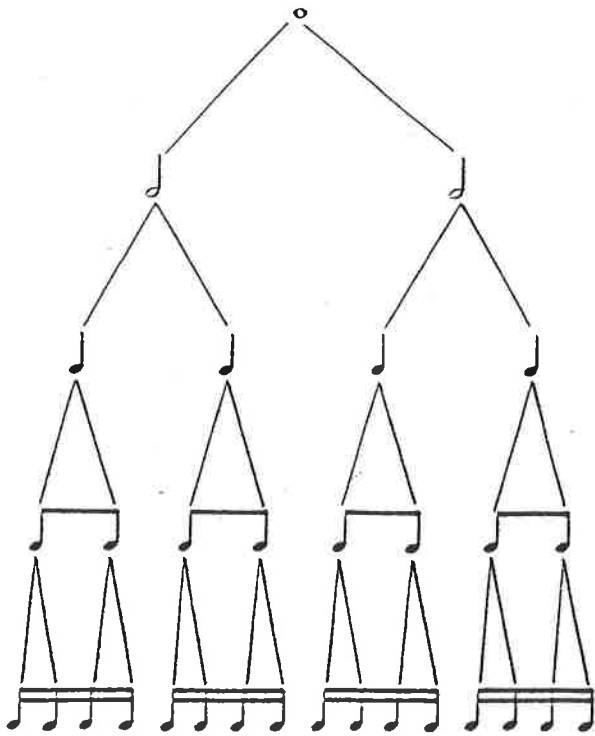
3. Fill in the missing note.

KEY

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

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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.

$$\begin{aligned} \circ \cdot &= \circ + \text{d} \\ \text{d} \cdot &= \text{d} + \text{d} \\ \text{d} \cdot &= \text{d} + \text{q} \\ \text{q} \cdot &= \text{q} + \text{q} \end{aligned}$$

$$\begin{aligned} \text{r} \cdot &= \text{r} + \text{r} \\ \text{r} \cdot &= \text{r} + \text{q} \\ \text{q} \cdot &= \text{q} + \text{q} \\ \text{q} \cdot &= \text{q} + \text{q} \end{aligned}$$

KEY

EXERCISES

1. Fill in the blanks.

- a. $\text{r} \cdot = \underline{3} \text{ r}$
 b. $\text{q} \cdot = \underline{3} \text{ q}$
 c. $\text{r} \cdot = \underline{3} \text{ q}$
 d. $\text{q} \cdot = \underline{1} \text{ r}$
 e. $\text{r} \cdot = \underline{6} \text{ q}$
 f. $\text{q} \cdot = \underline{4} \text{ q}$
 g. $\text{r} \cdot = \underline{5} \text{ q}$
 h. $\text{q} \cdot = \underline{7} \text{ q}$
 i. $\text{r} \cdot = \underline{7} \text{ q}$
 j. $\text{q} \cdot = \underline{6} \text{ q}$

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2. Fill in the blanks.

- a. $\text{d} \cdot = \underline{3} \text{ d}$
 b. $\text{d} \cdot = \underline{5} \text{ d}$
 c. $\text{d} \cdot = \underline{4} \text{ d}$
 d. $\text{d} \cdot = \underline{3} \text{ d}$
 e. $\text{d} \cdot = \underline{2} \text{ d}$
 f. $\text{d} \cdot = \underline{4} \text{ d}$
 g. $\text{d} \cdot = \underline{3} \text{ d}$
 h. $\text{d} \cdot = \underline{2} \text{ d}$
 i. $\text{d} \cdot = \underline{2} \text{ d}$
 i. $\text{d} \cdot = \underline{3} \text{ d}$