

Dots and Ties

Name: _____

PART 1: Dotted Note Values

Directions: For A to E, draw the two note values that equal the dotted note value. For F to J, draw in a single dotted note that equals the first two note values in combination.

Examples: $\text{♩} \cdot = \underline{\text{♩}} + \underline{\text{♩}}$ (A to E); $\text{♩} + \text{♩} = \underline{\text{♩} \cdot}$ (F to J)

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

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

C. $\text{♪} \cdot = \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

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

E. $\text{♪} \cdot = \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

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

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

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

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

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

PART 2: Dotted Rest Values

Directions: For A to E, draw the two rest values that equal the dotted rest value. For F to J, draw in a single dotted rest value that equals the first two rest values in combination.

Examples: $\underset{\cdot}{\text{z}}$ = z + y (A to E); z + y = $\underset{\cdot}{\text{z}}$ (F to J)

A. z · = _____ + _____

B. y · = _____ + _____

C. z · = _____ + _____

D. y · = _____ + _____

E. $\underset{\cdot}{\text{z}}$ = _____ + _____

F. z + y = _____

G. y + z = _____

H. z + z = _____

I. y + y = _____

J. $\underset{\cdot}{\text{z}}$ + z = _____

PART 3: Rhythmic Equations with Dots

Directions: Solve the following rhythmic equations. A quarter note = 1. Your answers may not always be whole numbers.

Example: $\text{quarter note} + \text{dotted quarter note} = 3.5$

With Notes:

A. $\text{half note} + \text{dotted quarter note} + \text{dotted quarter note} + \text{quarter note} = \underline{\hspace{2cm}}$

B. $\text{quarter note} + \text{quarter note} + \text{quarter note} + \text{dotted quarter note} = \underline{\hspace{2cm}}$

C. $\text{dotted quarter note} + \text{quarter note} + \text{dotted quarter note} + \text{quarter note} = \underline{\hspace{2cm}}$

D. $\text{quarter note} + \text{dotted quarter note} + \text{half note} + \text{quarter note} + \text{quarter note} + \text{quarter note} = \underline{\hspace{2cm}}$

E. $\text{dotted quarter note} + \text{quarter note} + \text{quarter note} + \text{quarter note} + \text{dotted quarter note} = \underline{\hspace{2cm}}$

F. $\text{quarter note} + \text{quarter note} + \text{quarter note} + \text{half note} + \text{dotted quarter note} = \underline{\hspace{2cm}}$

With Rests:

G. $\text{dotted half rest} + \text{quarter rest} + \text{dotted quarter rest} + \text{quarter rest} + \text{quarter rest} + \text{quarter rest} = \underline{\hspace{2cm}}$

H. $\text{quarter rest} + \text{quarter rest} + \text{half rest} + \text{dotted half rest} + \text{quarter rest} = \underline{\hspace{2cm}}$

I. $\text{quarter rest} + \text{half rest} + \text{quarter rest} + \text{dotted quarter rest} = \underline{\hspace{2cm}}$

J. $\text{dotted half rest} + \text{quarter rest} + \text{quarter rest} + \text{dotted quarter rest} + \text{quarter rest} = \underline{\hspace{2cm}}$

K. $\text{quarter rest} + \text{half rest} + \text{dotted quarter rest} + \text{quarter rest} + \text{dotted half rest} = \underline{\hspace{2cm}}$

L. $\text{dotted quarter rest} + \text{dotted half rest} + \text{half rest} + \text{dotted half rest} + \text{quarter rest} = \underline{\hspace{2cm}}$

PART 4: Ties and Dots


Directions: Draw two tied note values that equal the dotted note value.

Examples: 

A.  =

B.  =

C.  =

D.  =

E.  =