

# BASEBALL MATH WITH ©. PNC 

## Use each math problem and letter clues to determine the value of each letter

| 1. | $3+A=6$ | $\mathbf{A}=$ number of strikes for an out |
| :---: | :---: | :---: |
| 2. | $B \times 5=20$ | $\mathbf{B}=$ number of runs a team scores after a grand slam |
| 3. | 13-4 = C | $\mathbf{C}=$ number of defensive players on the field |
| 4. | D / 20-16 | $\mathbf{D}=$ distance from home plate to the left field wall at Victory Field |
| 5. | $6+9=E$ | $\mathbf{E}=$ number of teams in the International League |
| 6. | $9 \times F=18$ | F = number of bases for a double |
| 7. | 21-G=12 | $\mathbf{G}=$ number of innings in a game |
| 8. | 42/6 = H | $\mathbf{H}=$ number of games played in the World Series |
| 9. | $1+28=29$ | $\mathbf{I}=$ number of jerseys that have been retired at Victory Field |
| 10. | $4 \times J=40$ | $\boldsymbol{J}=$ first extra inning played when a game is tied |

$A=$
$F=$
$B=$ $\qquad$
$\mathbf{C}=$ $\qquad$ $H=$
D =
$\qquad$
I =
$\mathrm{E}=$
$\mathbf{J}=$

## JaRSEY MATH WITH ©. PNC

Use the jersey numbers of the 2019 Indianapolis Indians roster below to answer each math problem

1. Kelley - Elmore = $\qquad$

2. Tucker + $\qquad$ = Hartlieb
3. Martin $\times$ Reynolds = $\qquad$
4. Holmes - $\qquad$ = Craig
5. Hayes / Robinson = $\qquad$
6. Lyons - $\qquad$ = Liranzo
7. DuRapau + Kramer $=$ $\qquad$
8. Keller / $\qquad$ = Tucker
9. Davis + Reynolds $=$ $\qquad$

10. McRae + $\qquad$ = Waddell


## WORLD SERIES OROSSWORD WITH citizens <br> energy group"



## Across

2. This major league team owns the most World Series titles with 27
3. Baseball gloves are made out of this material
4. The number of pitchers in a starting rotation, typically
5. Type of shoes worn in baseball
6. Former Indianapolis Indians pitcher who was 2001 World Series co-MVP with the Arizona Diamondbacks
7. Month the World Series is played in

## Down

1. Nickname for the World Series
2. Color of the bases and home plate
3. MLB team who snapped a 108-year World Series drought by winning the 2016 World Series
4. The World Series champion is champion is decided when the winning team wins this many games in the series

# BASEBALL IDIOM MATOHING WITH $\Psi$ IUPUI 

## An idiom is a phrase or expression that typically presents a figurative, non-literal meaning attached to the phrase.

Write the letter of the meaning next to its idiom.

| 1. | out of left field | A. | Get something started |
| :---: | :---: | :---: | :---: |
| 2. | ballpark figure | B. | A rough estimate |
| 3. | on the ball | c. | When a lie or other secret has been discovered |
| 4. | a smash hit | D. | Unexpected |
| 5. | the game is up | E. | To be wrong |
| 6. | touch base | F. | Immediately, first thing |
| 7. | off base | G. | To talk to someone |
| 8. | get the ball rolling | H. | To be alert or quick to catch on or understand |
| 9. | right of the bat | I. | Fooling or keeping the truth from someone |
| 10. | playing games | J. | A big success |

## Tune in to the World Series games to check off each event as it happens!

| Right fielder putout | Catcher assist | Out recorded in foul terrritory | Full count | Total errors: 2 or more |
| :---: | :---: | :---: | :---: | :---: |
| RBI | Total runs: 8 or more | Triple | Runner caught stealing | Total hits: <br> 5 or more |
| Bases loaded | Manager enters fair territory |  | Runners on the corners | Outfield assist |
| Pitcher warming up in bullpen | Wild pitch | Double play | 2nd baseman putout | Total runs: 4 or more |
| Total hits: 10 or more | Error | Shortstop assist | 3 or more runs in an inning | Sacrifice fly |

## GOLE TUGKER GOLORING PAGE WITH <br> citizens



## ANSWER SHEET

## Baseball Math - Page 1

| A. $=3$ | B. $=4$ | C. $=9$ | D. $=320$ | E. $=14$ | F. $=2$ | G. $=9$ | H. $=7$ | I. $=1$ | J. $=10$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Jersey Math - Page 2

| $1 .=13$ | $2 .=13$ | $3 .=24$ | $4 .=21$ | $5 .=4$ | $6 .=30$ | $7 .=32$ | $8 .=6$ | $9 .=35$ | $10 .=10$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

World Series Crossword - Page 3

| Across | Down |
| :--- | :--- |
| 2. NEWYORKYANKEES | 1. FALLCLASSIC |
| 5. LEATHER | 3. WHITE |
| 6. FIVE | 4. CHICAGOCUBS |
| 7. CLEATS | 8. FOUR |
| 9. RANDYJOHNSON |  |
| 10. OCTOBER |  |

Baseball Idiom Matching - Page 4

| $1 .=\mathrm{D}$ | $2 .=\mathrm{B}$ | $3 .=\mathrm{H}$ | $4 .=\mathrm{J}$ | $5 .=\mathrm{C}$ | $6 .=\mathrm{G}$ | $7 .=\mathrm{E}$ | $8 .=\mathrm{A}$ | $9 .=\mathrm{F}$ | $10 .=\mathrm{I}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

