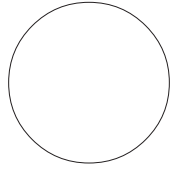


A Graphic Examination of the Relative Density and Surface Area of Thirty-Nine Spherical Sporting Balls

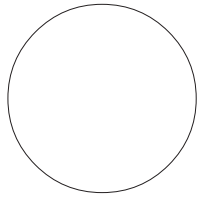
1. 1.881 gram: one cubic centimeter
2. 30.497 square centimeters



Duckpins

Thirty-Nine Spherical Sporting Balls (Ball No. 1)

David Glenn Rinehart



Jai-Alai

Thirty-Nine Spherical Sporting Balls (Ball No. II)

David Glenn Rinehart



Softball (sixteen inch)

Thirty-Nine Spherical Sporting Balls (Ball No. III)

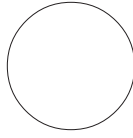
David Glenn Rinehart



Fives

Thirty-Nine Spherical Sporting Balls (Ball No. IV)

David Glenn Rinehart



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Golf (English)

Thirty-Nine Spherical Sporting Balls (Ball No. V)

David Glenn Rinehart



Hurling

Thirty-Nine Spherical Sporting Balls (Ball No. VI)

David Glenn Rinehart

Gaelic football

Thirty-Nine Spherical Sporting Balls (Ball No. VII)

David Glenn Rinehart

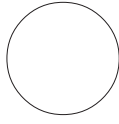
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Soccer

Thirty-Nine Spherical Sporting Balls (Ball No. VIII)

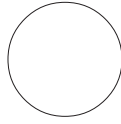
David Glenn Rinehart



Lacrosse

Thirty-Nine Spherical Sporting Balls (Ball No. IX)

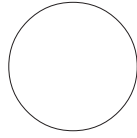
David Glenn Rinehart



Croquet (association)

Thirty-Nine Spherical Sporting Balls (Ball No. X)

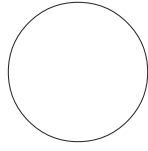
David Glenn Rinehart



Lacrosse (box)

Thirty-Nine Spherical Sporting Balls (Ball No. XI)

David Glenn Rinehart



Bowling (10 pin)

Thirty-Nine Spherical Sporting Balls (Ball No. XII)

David Glenn Rinehart

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Tennis (table)

Thirty-Nine Spherical Sporting Balls (Ball No. XIII)

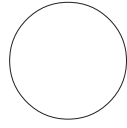
David Glenn Rinehart



Rounders

Thirty-Nine Spherical Sporting Balls (Ball No. XIV)

David Glenn Rinehart



Croquet (regulation)

Thirty-Nine Spherical Sporting Balls (Ball No. XV)

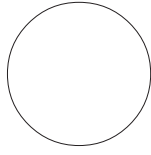
David Glenn Rinehart



Hockey (field)

Thirty-Nine Spherical Sporting Balls (Ball No. XVI)

David Glenn Rinehart



Candlepins

Thirty-Nine Spherical Sporting Balls (Ball No. XVII)

David Glenn Rinehart



Squash (singles)

Thirty-Nine Spherical Sporting Balls (Ball No. XVIII)

David Glenn Rinehart



Baseball

Thirty-Nine Spherical Sporting Balls (Ball No. XIX)

David Glenn Rinehart

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Volleyball

Thirty-Nine Spherical Sporting Balls (Ball No. XX)

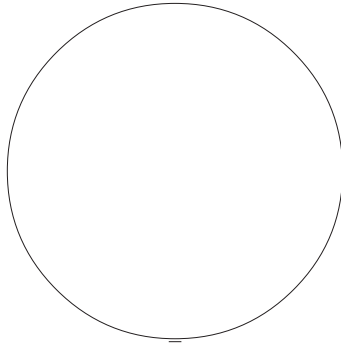
David Glenn Rinehart



Racquetball

Thirty-Nine Spherical Sporting Balls (Ball No. XXI)

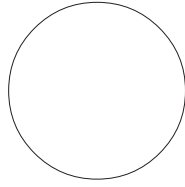
David Glenn Rinehart



Racquets

Thirty-Nine Spherical Sporting Balls (Ball No. XXII)

David Glenn Rinehart



Billiards (carom)

Thirty-Nine Spherical Sporting Balls (Ball No. XXIII)

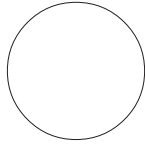
David Glenn Rinehart



Tennis (le jeu de paume)

Thirty-Nine Spherical Sporting Balls (Ball No. XXIV)

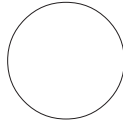
David Glenn Rinehart



Boccie

Thirty-Nine Spherical Sporting Balls (Ball No. XXV)

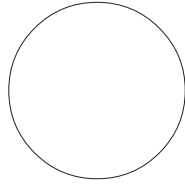
David Glenn Rinehart



Handball

Thirty-Nine Spherical Sporting Balls (Ball No. XXVI)

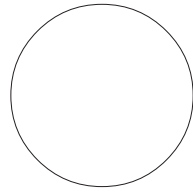
David Glenn Rinehart



Billiards (American pocket)

Thirty-Nine Spherical Sporting Balls (Ball No. XXVII)

David Glenn Rinehart



Billiards (English)

Thirty-Nine Spherical Sporting Balls (Ball No. XXVIII)

David Glenn Rinehart

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Polo (water)

Thirty-Nine Spherical Sporting Balls (Ball No. XXIX)

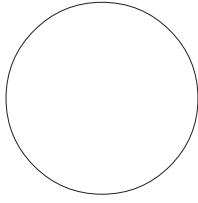
David Glenn Rinehart



Squash (doubles)

Thirty-Nine Spherical Sporting Balls (Ball No. XXX)

David Glenn Rinehart



Billiards (snooker)

Thirty-Nine Spherical Sporting Balls (Ball No. XXXI)

David Glenn Rinehart

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Basketball

Thirty-Nine Spherical Sporting Balls (Ball No. XXXII)

David Glenn Rinehart



Polo

Thirty-Nine Spherical Sporting Balls (Ball No. XXXIII)

David Glenn Rinehart



Softball (regular)

Thirty-Nine Spherical Sporting Balls (Ball No. XXXIV)

David Glenn Rinehart



Hockey (roller)

Thirty-Nine Spherical Sporting Balls (Ball No. XXXV)

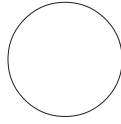
David Glenn Rinehart



Cricket

Thirty-Nine Spherical Sporting Balls (Ball No. XXXVI)

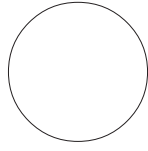
David Glenn Rinehart



Golf (American)

Thirty-Nine Spherical Sporting Balls (Ball No. XXXVII)

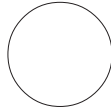
David Glenn Rinehart



Bowling (lawn)

Thirty-Nine Spherical Sporting Balls (Ball No. XXXVIII)

David Glenn Rinehart



Croquet (American lawn)

Thirty-Nine Spherical Sporting Balls (Ball No. XXXIX)

David Glenn Rinehart

Stare.[®]