A Whole New Ball Game
by Manfred and Sonja Rothstein in GAMES

Can you match each of the sports listed below with both the diameter of its ball (1 – 10) and the size of its playing area (a – j)? All the dimensions, which sometimes show a range, are expressed in whatever units of measure are normally used for each sport, and may serve as a hint in some cases.

basketball	1. 38 mm	a. 2.74 x 1.525 m
bowling	2. 40 – 45 mm	b. 9.75 x 6.4 m or 9.75 x 7.62 m
handball	3. 4.8 cm	c. 12.2 x 6.1 m
lacrosse	4. 2.5 – 2.62 in	d. 18 x 9 m
Ping-Pong	5. 2.5 – 3 in	e. 60 x 3.5 ft
polo	6. 7.6 – 8.9 cm	f. 78 x 27 ft or 78 x 36 ft
soccer	7. 20.7 – 21.34 cm	g. 94 x 50 ft
squash	8. 8.5 in	h. 110 x 53.5 – 60 yd
tennis	9. 21.65 – 22.29 cm	i. 90 – 120 x 45 – 90 m
volleyball	10. 9.39 – 9.77 in	j. 274 x 146 m

ANSWERS:

basketball	10	g	
bowling	8	e	
handball	3	c	
lacrosse	5	h	
Ping-Pong	1	a	
polo	6	j	
soccer	9	i	
squash	2	b	(Singles / Doubles)
tennis	4	f	(Singles / Doubles)
volleyball	7	d	