

1. Succhietti



2. Farfalloni all'Uovo



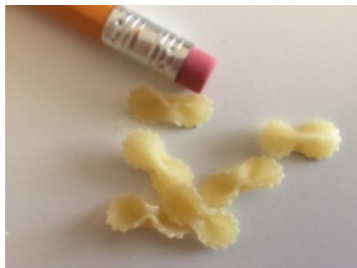
3. Gnocchetti Sardi



4. Orecchiette



5. Farfalline



6. Penne Rigate



7. Capellini



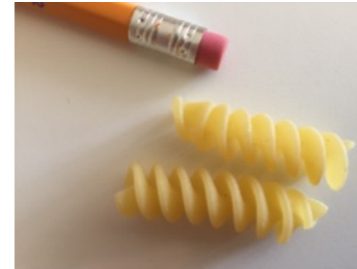
8. Farfalle



9. Paccheri



10. Fusilli



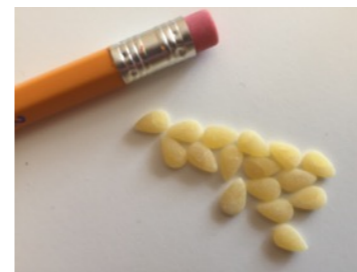
11. Pappardelle



12. Fusilli Lunghi con Buco



13. Seme Melone



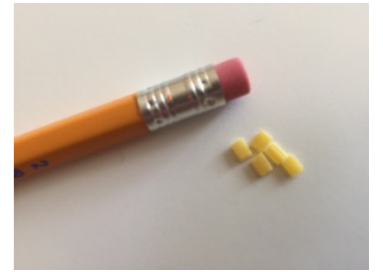
14. Rigatoni



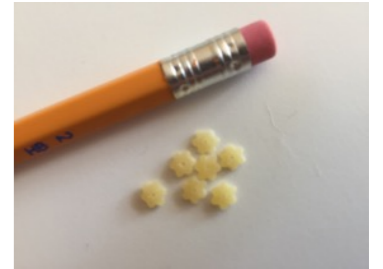
15. Occhi Lupo Rigati



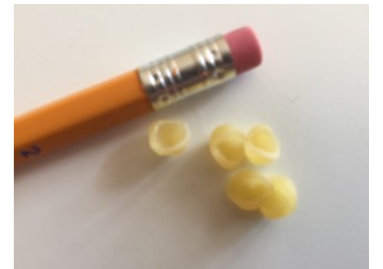
16. Sfoglia Ruvida



17. Stelletto



18. Coccioline



19. Caserecce Molisane



20. Rotelle



21. Anelli Siciliani



Pasta #	Pasta name	width (cm)	length (cm)	height (cm)	Mass (g)			
1	Succhietti	10	7	20	500			
2	Farfalloni all'Uovo	15	9	18	500			
3	Gnocchetti Sardi	11	6	15.5	500			
4	Orecchiette	11	7	20	500			
5	Farfalline	13	4.4	17	454			
6	Penne Rigate	13	6	17.5	454			
7	Capellini	8	3	27.5	454			
8	Farfalle	13	8.5	18	454			
9	Paccheri	15	9	22	500			
10	Fusilli	13	7.5	17.5	454			
11	Pappardelle	25	8.5	19	500			
12	Fusilli Lunghi con Buco	16	5	25	500			
13	Seme Melone	11	4	18	500			
14	Rigatoni	13	8.5	18	454			
15	Occhi Lupo Rigati	16	5.5	23	500			
16	Sfoglia Ruvida	9.2	3	12.7	250			
17	Stellette	10	4.4	14.2	454			
18	Coccioline	14	4	18	500			
19	Caserecce Molisane	11	6	17	500			
20	Rotelle	16	6	23	500			
21	Anelli Siciliani	11	6	15.5	500			

Pasta #	Pasta name	width (cm)	length (cm)	height (cm)	Volume (cm <sup>3</sup> )	Mass (g)	Density (g/cm <sup>3</sup> )	Density (g/l)	Size of box (cm <sup>3</sup> ) needed for 500 g
17	Stellette	10	4.4	14.2	620	454	0.732	732	680
16	Sfoglia Ruvida	9.2	3	12.7	350	250	0.714	714	700
7	Capellini	8	3	27.5	660	454	0.687	687	720
13	Seme Melone	11	4	18	790	500	0.632	632	790
18	Coccioline	14	4	18	1000	500	0.5	500	1000
3	Gnocchetti Sardi	11	6	15.5	1020	500	0.49	490	1020
21	Anelli Siciliani	11	6	15.5	1020	500	0.49	490	1020
5	Farfalline	13	4.4	17	970	454	0.468	468	1060
19	Caserecce Molisane	11	6	17	1120	500	0.446	446	1120
1	Succhietti	10	7	20	1400	500	0.357	357	1400
6	Penne Rigate	13	6	17.5	1360	454	0.333	333	1490
4	Orecchiette	11	7	20	1540	500	0.324	324	1540
10	Fusilli	13	7.5	17.5	1700	454	0.267	267	1870
12	Fusilli Lunghi con Buco	16	5	25	2000	500	0.25	250	2000
15	Occhi Lupo Rigati	16	5.5	23	2020	500	0.247	247	2020
8	Farfalle	13	8.5	18	1980	454	0.229	229	2180
14	Rigatoni	13	8.5	18	1980	454	0.229	229	2180
20	Rotelle	16	6	23	2200	500	0.227	227	2200
2	Farfalloni all'Uovo	15	9	18	2430	500	0.205	205	2430
9	Paccheri	15	9	22	2970	500	0.168	168	2970
11	Pappardelle	25	8.5	19	4030	500	0.124	124	4030