



- 1 How many groups of 7 can be made and how many are left from

(a) 999 spectators	(b) 793 marchers	(c) 286 jugglers
(d) 502 musicians	(e) 90 jesters	(f) 265 acrobats?

- 2 Each juggler uses 6 clubs.
How many jugglers can perform if there are

(a) 737	(b) 679	(c) 93	(d) 453	(e) 188 clubs?
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- 3 How many of the 502 musicians are left when they are put in groups of

(a) 8	(b) 2	(c) 3	(d) 9	(e) 4?
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- 4 How many of the 793 marchers are left when they march in rows of

(a) 5	(b) 9	(c) 4	(d) 8	(e) 3?
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- 5 One bottle holds 10 glassfuls. How many bottles would be needed to give a glassful each to

(a) 700 spectators	(b) 89 jugglers	(c) 151 acrobats?
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- 6 There are fewer than 50 drummers.
When arranged
 - in rows of 8, there are 3 left over
 - in rows of 9, none are left.

How many drummers are there?

