|  |  |  |  |
| --- | --- | --- | --- |
| Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  | Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
|  |  |  |  |

**Ratios**

**Write each ratio in three ways. Write your answer in simplest form.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | | 1. | http://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gif triangles to total | | |  |  | | --- | --- | | 2. | http://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gif circles to triangles | |
| |  |  | | --- | --- | | 3. | http://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gif all figures to circle | | |  |  | | --- | --- | | 4. | http://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gif triangles to squares | |
| |  |  | | --- | --- | | 5. | http://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gif triangles to circles | | |  |  | | --- | --- | | 6. | http://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gif |   squares to circles |
| |  |  | | --- | --- | | 7. | http://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gif square to all figures | | |  |  | | --- | --- | | 8. | http://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gif |   squares to triangles |
| |  |  | | --- | --- | | 9. | http://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gif squares to total | | |  |  | | --- | --- | | 10. | http://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gif total to squares | |
| |  |  | | --- | --- | | 11. | http://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gif circles to total | | |  |  | | --- | --- | | 12. | http://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gif circle to triangles | |
| |  |  | | --- | --- | | 13. | http://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gif all figures to triangle | | |  |  | | --- | --- | | 14. | http://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gif square to circles | |
| |  |  | | --- | --- | | 15. | http://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gif triangle to circles | | |  |  | | --- | --- | | 16. | http://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gif triangles to squares | |
| |  |  | | --- | --- | | 17. | http://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gif all figures to circles | | |  |  | | --- | --- | | 18. | http://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gif circles to all figures | |
| |  |  | | --- | --- | | 19. | http://www.edhelperclipart.com/clipart/geom/ratioshape0.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gif total to triangles | | |  |  | | --- | --- | | 20. | http://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape3.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gifhttp://www.edhelperclipart.com/clipart/geom/ratioshape4.gif triangles to squares | |