$$PG = hash(object\_name) \% pg\_num$$

Figure 1.3: Objects in a Ceph pool stored in placement groups

References

For more information, refer to the *Red Hat Ceph Storage 5 Architecture Guide* at
https://access.redhat.com/documentation/en-us/red_hat_ceph_storage/5/html-single/architecture_guide

For more information, refer to the *Red Hat Ceph Storage 5 Hardware Guide* at
https://access.redhat.com/documentation/en-us/red_hat_ceph_storage/5/html-single/hardware_guide

For more information, refer to the *Red Hat Ceph Storage 5 Storage Strategies Guide* at
https://access.redhat.com/documentation/en-us/red_hat_ceph_storage/5/html-single/storage_strategies_guide