

If an object is moving
in uniform circular motion,
what force does the object feel?

1. No clue.
2. It's a new force –
a “centripetal” force
pulling inward.
3. It's one or more of our
usual forces acting (possibly
together) and pulling inward.
4. Since we have a new motion
we have a new force:
a “centrifugal” force
pushing outward.
5. Something else