

AP Calculus AB FRQ Stem-Type List 2000-2024

<u>Type 1: Rate & Accumulation</u>		<u>Type 4: Area & Volume</u>	
2002 #2 (C) 2004 #1 (C) 2005 #2 (C) 2006 #2 (C) 2007 #2 (C) 2008 #3 (C) 2009 #2 (C) 2009 #3 2010 #1 (C) 2010 #3	2013 #1 (C) 2014 #1 (C) 2015 #1 (C) 2017 #2 (C) 2018 #1 (C) 2019 #1 (C) 2021 #1 (C) 2022 #1 (C) 2023 #5	2001 #1 (C) 2002 #1 (C) 2003 #1 (C) 2004 #2 (C) 2005 #1 (C) 2006 #1 (C) 2007 #1 (C) 2008 #1 (C) 2009 #4 2010 #4	2011 #3 2012 #2 (C) 2013 #5 2014 #2 (C) 2015 #2 (C) 2017 #1 (C) 2019 #5 2021 #3 2022 #2 (C) 2024 #6
<u>Type 2: Linear Motion</u>		<u>Type 5: Tables & Riemann Sums</u>	
2001 #3 (C) 2002 #3 (C) 2003 #2 (C) 2004 #3 (C) 2005 #5 2006 #4 2007 #4 * 2008 #4 2009 #1 (C) 2011 #1 (C)	2012 #6 2013 #2 (C) 2014 #4 2016 #2 (C) 2017 #5 2018 #2 (C) 2021 #2 (C) 2022 #6 2023 #2 (C) 2024 #2 (C)	2001 #2 (C) 2002 #6 2003 #3 2005 #3 (C) 2007 #5 2008 #2 (C) 2009 #5 2010 #2 (C) 2011 #2 (C)	2012 #1 (C) 2013 #3 2015 #3 2016 #1 (C) 2017 #1 (C) 2018 #4 2019 #2 (C) 2022 #4 2023 #1 (C) 2024 #1 (C)
<u>Type 3: Graph Analysis</u>		<u>Type 6: Differential Equations & Slope Fields</u>	
2002 #4 2003 #4 2004 #5 2006 #3 2009 #6 2010 #5 2011 #4 2012 #3 2013 #4 2014 #3	2015 #5 2016 #3 2017 #3 2017 #6 2018 #3 2019 #3 2021 #4 2022 #3 2023 #4 2024 #4	1998 #4 2000 #6 2001 #6 2004 #6 2005 #6 2006 #5 2008 #5 2010 #6 2011 #5 2012 #5	2013 #6 2014 #6 2015 #4 2016 #4 2017 #4 2018 #6 2021 #6 2022 #5 2023 #3 2024 #3
<u>Type 7: Others</u>			
2001 #4 2001 #5 2002 #5 2003 #5 2003 #6	2004 #4 2005 #4 2006 #6 2007 #3 2007 #6 2008 #6	2011 #6 2012 #4 2014 #5 2015 #6 2016 #5 2016 #6	2018 #5 2019 #4 2019 #6 2021 #5 2023 #6 2024 #5