E = {}
F = {${}_0Y23_7^{\,7}$}

E = {${}_0Y23_7^{\,7}$}
F = {${}_1Y22_6^{\,7}$(Y23), ${}_1Y24_8^{\,9}$(Y23)}

E = {${}_0Y23_7^{\,7}$, ${}_1Y22_6^{\,7}$(Y23)}
F = {${}_1Y24_8^{\,9}$(Y23), ${}_5E19_5^{\,10}$(Y22), ${}_2Y21_5^{\,7}$(Y22)}

E = {${}_0Y23_7^{\,7}$, ${}_1Y22_6^{\,7}$(Y23), ${}_2Y21_5^{\,7}$(Y22)}
F = {${}_1Y24_8^{\,9}$(Y23), ${}_5E19_5^{\,10}$(Y22), ${}_3Y20_4^{\,7}$(Y21), ${}_4E16_5^{\,9}$(Y21)}

E = {${}_0Y23_7^{\,7}$, ${}_1Y22_6^{\,7}$(Y23), ${}_2Y21_5^{\,7}$(Y22), ${}_3Y20_4^{\,7}$(Y21)}
F = {${}_1Y24_8^{\,9}$(Y23), ${}_5E19_5^{\,10}$(Y22), ${}_4E16_5^{\,9}$(Y21), ${}_4Y19_3^{\,7}$(Y20), ${}_5H11_5^{\,10}$(Y20)}

E = {${}_0Y23_7^{\,7}$, ${}_1Y22_6^{\,7}$(Y23), ${}_2Y21_5^{\,7}$(Y22), ${}_3Y20_4^{\,7}$(Y21), ${}_4Y19_3^{\,7}$(Y20)}
F = {${}_1Y24_8^{\,9}$(Y23), ${}_5E19_5^{\,10}$(Y22), ${}_4E16_5^{\,9}$(Y21), ${}_5H11_5^{\,10}$(Y20), ${}_5Y18_2^{\,7}$(Y19), ${}_6M16_2^{\,8}$(Y19), ${}_6H09_3^{\,9}$(Y19), ${}_6G09_3^{\,9}$(Y19)}

E = {${}_0Y23_7^{\,7}$, ${}_1Y22_6^{\,7}$(Y23), ${}_2Y21_5^{\,7}$(Y22), ${}_3Y20_4^{\,7}$(Y21), ${}_4Y19_3^{\,7}$(Y20), ${}_5Y18_2^{\,7}$(Y19)}
F = {${}_1Y24_8^{\,9}$(Y23), ${}_5E19_5^{\,10}$(Y22), ${}_4E16_5^{\,9}$(Y21), ${}_5H11_5^{\,10}$(Y20), ${}_6M16_2^{\,8}$(Y19), ${}_6H09_3^{\,9}$(Y19), ${}_6G09_3^{\,9}$(Y19), ${}_7M17_1^{\,8}$(Y18), ${}_8A10_5^{\,13}$(Y18), ${}_7I08_1^{\,8}$(Y18), ${}_7C09_2^{\,9}$(Y18), ${}_7H08_2^{\,9}$(Y18)}

E = {${}_0Y23_7^{\,7}$, ${}_1Y22_6^{\,7}$(Y23), ${}_2Y21_5^{\,7}$(Y22), ${}_3Y20_4^{\,7}$(Y21), ${}_4Y19_3^{\,7}$(Y20), ${}_5Y18_2^{\,7}$(Y19), ${}_6M16_2^{\,8}$(Y19)}
F = {${}_1Y24_8^{\,9}$(Y23), ${}_5E19_5^{\,10}$(Y22), ${}_4E16_5^{\,9}$(Y21), ${}_5H11_5^{\,10}$(Y20), ${}_6H09_3^{\,9}$(Y19), ${}_6G09_3^{\,9}$(Y19), ${}_7M17_1^{\,8}$(Y18), ${}_8A10_5^{\,13}$(Y18), ${}_7I08_1^{\,8}$(Y18), ${}_7C09_2^{\,9}$(Y18), ${}_7H08_2^{\,9}$(Y18), ${}_7M17_1^{\,8}$(M16), ${}_7M15_4^{\,11}$(M16), ${}_8H09_5^{\,13}$(M16), ${}_8G09_4^{\,12}$(M16)}

E = {${}_0Y23_7^{\,7}$, ${}_1Y22_6^{\,7}$(Y23), ${}_2Y21_5^{\,7}$(Y22), ${}_3Y20_4^{\,7}$(Y21), ${}_4Y19_3^{\,7}$(Y20), ${}_5Y18_2^{\,7}$(Y19), ${}_6M16_2^{\,8}$(Y19), ${}_7M17_1^{\,8}$(Y18)}
F = {${}_1Y24_8^{\,9}$(Y23), ${}_5E19_5^{\,10}$(Y22), ${}_4E16_5^{\,9}$(Y21), ${}_5H11_5^{\,10}$(Y20), ${}_6H09_3^{\,9}$(Y19), ${}_6G09_3^{\,9}$(Y19), ${}_8A10_5^{\,13}$(Y18), ${}_7I08_1^{\,8}$(Y18), ${}_7C09_2^{\,9}$(Y18), ${}_7H08_2^{\,9}$(Y18), ${}_7M17_1^{\,8}$(M16), ${}_7M15_4^{\,11}$(M16), ${}_8H09_5^{\,13}$(M16), ${}_8G09_4^{\,12}$(M16), ${}_8M18_0^{\,8}$(M17)}

E = {${}_0Y23_7^{\,7}$, ${}_1Y22_6^{\,7}$(Y23), ${}_2Y21_5^{\,7}$(Y22), ${}_3Y20_4^{\,7}$(Y21), ${}_4Y19_3^{\,7}$(Y20), ${}_5Y18_2^{\,7}$(Y19), ${}_6M16_2^{\,8}$(Y19), ${}_7M17_1^{\,8}$(Y18), ${}_7I08_1^{\,8}$(Y18)}
F = {${}_1Y24_8^{\,9}$(Y23), ${}_5E19_5^{\,10}$(Y22), ${}_4E16_5^{\,9}$(Y21), ${}_5H11_5^{\,10}$(Y20), ${}_6H09_3^{\,9}$(Y19), ${}_6G09_3^{\,9}$(Y19), ${}_8A10_5^{\,13}$(Y18), ${}_7C09_2^{\,9}$(Y18), ${}_7H08_2^{\,9}$(Y18), ${}_7M17_1^{\,8}$(M16), ${}_7M15_4^{\,11}$(M16), ${}_8H09_5^{\,13}$(M16), ${}_8G09_4^{\,12}$(M16), ${}_8M18_0^{\,8}$(M17), ${}_8I09_0^{\,8}$(I08), ${}_8I07_2^{\,10}$(I08), ${}_9C09_2^{\,11}$(I08), ${}_9H08_3^{\,12}$(I08)}

E = {${}_0Y23_7^{\,7}$, ${}_1Y22_6^{\,7}$(Y23), ${}_2Y21_5^{\,7}$(Y22), ${}_3Y20_4^{\,7}$(Y21), ${}_4Y19_3^{\,7}$(Y20), ${}_5Y18_2^{\,7}$(Y19), ${}_6M16_2^{\,8}$(Y19), ${}_7M17_1^{\,8}$(Y18), ${}_7I08_1^{\,8}$(Y18), ${}_7M17_1^{\,8}$(M16)}
F = {${}_1Y24_8^{\,9}$(Y23), ${}_5E19_5^{\,10}$(Y22), ${}_4E16_5^{\,9}$(Y21), ${}_5H11_5^{\,10}$(Y20), ${}_6H09_3^{\,9}$(Y19), ${}_6G09_3^{\,9}$(Y19), ${}_8A10_5^{\,13}$(Y18), ${}_7C09_2^{\,9}$(Y18), ${}_7H08_2^{\,9}$(Y18), ${}_7M15_4^{\,11}$(M16), ${}_8H09_5^{\,13}$(M16), ${}_8G09_4^{\,12}$(M16), ${}_8M18_0^{\,8}$(M17), ${}_8I09_0^{\,8}$(I08), ${}_8I07_2^{\,10}$(I08), ${}_9C09_2^{\,11}$(I08), ${}_9H08_3^{\,12}$(I08)}

E = {${}_0Y23_7^{\,7}$, ${}_1Y22_6^{\,7}$(Y23), ${}_2Y21_5^{\,7}$(Y22), ${}_3Y20_4^{\,7}$(Y21), ${}_4Y19_3^{\,7}$(Y20), ${}_5Y18_2^{\,7}$(Y19), ${}_6M16_2^{\,8}$(Y19), ${}_7M17_1^{\,8}$(Y18), ${}_7I08_1^{\,8}$(Y18), ${}_7M17_1^{\,8}$(M16), ${}_8M18_0^{\,8}$(M17)}