Agenda for Math 005.003 (30 March 2020, 11-11:50 am): (≈10 min) Discuss the structure of the class.
(≈30 min) Work on WS 1 in breakout rooms.
(≈10 min) Discuss expectations for homework. $\frac{C}{a} + \frac{C}{b} = \frac{C}{a+b}$ False because at 5 ab = ato False because if a=1, b=1, c=3, then $\frac{c}{a} + \frac{c}{b} = \frac{3}{1} + \frac{3}{1} = 3 + 3 = 0$ $\frac{c}{\alpha+b} = \frac{3}{1+1} = \frac{3}{2} + \frac{3}{2}$ $\sqrt{\chi^2 + q} = \chi + 3$ $\chi = 1 \implies \int I^2 + q = \int I = q$ 1) True or false: for all real numbers of b, and c, $\frac{c}{a} + \frac{c}{b} = \frac{c}{a+b}$ Solution: This statement is false. Consider the canter-example q = b = c = 1. $\frac{c}{a} + \frac{c}{b} = \frac{1}{1} + \frac{1}{1} = 2,$ 6.1 $\frac{C}{\alpha_1+\beta_2} \xrightarrow{1}_{1+1} \xrightarrow{1}_{2-2}$ Since 2 = 12, the statement is folk. 瀻