KM **K**im's **M**aths	Stage 21	www.cyberschool.co.kr

☺ *Solve.*

(1) $\frac{1}{x} = 3$

(2) $\frac{1}{x} = 7$

(3) $\frac{1}{x} = 4$

(4) $\frac{1}{x} = -\frac{2}{7}$

(5) $\frac{1}{x} = \frac{11}{3}$

☺ *Solve.*

(6) $\frac{1}{x} = m$

(7) $\frac{1}{x} = -k$

(8) $\frac{1}{x} = \frac{1}{a}$

(9) $\frac{1}{x} = \frac{d}{c}$

(10) $\frac{1}{x} = -\frac{n}{m}$

☺ *Solve.*

(11) $\frac{4}{x} = 5$

(12) $\frac{3}{x} = -2$

(13) $\frac{6}{x} = -\frac{1}{6}$

(14) $\frac{5}{x} = \frac{10}{3}$

(15) $\frac{7}{x} = \frac{-14}{30}$

☺ *Solve.*

(16) $\frac{2}{x} = a$

(17) $\frac{m}{x} = 3$

(18) $\frac{a}{x} = -c$

(19) $\frac{k}{x} = \frac{2k}{h}$

(20) $\frac{ab}{x} = -\frac{a^2 b}{c}$

☺ *Solve.*

(21) $\frac{1}{3x} = 4$

(22) $\frac{3}{4x} = -\frac{3}{2}$

(23) $\frac{5}{7x} = 20$

(24) $\frac{11}{2x} = -\frac{1}{4}$

(25) $\frac{2}{5x} = \frac{5}{6}$

☺ *Solve.*

(26) $\frac{4}{3x} = m$

(27) $\frac{a}{2x} = b$

(28) $\frac{2}{mx} = -n$

(29) $\frac{b}{ax} = -\frac{1}{2}$

(30) $\frac{b}{a^2x} = \frac{b^2}{a}$

☺ *Solve.*

(31) $\frac{1}{x}+2=7$

(32) $\frac{1}{x}+13=-2$

(33) $\frac{1}{x}+1=\frac{4}{3}$

(34) $\frac{1}{x}+5=\frac{2}{x}-6$

(35) $\frac{3}{x}+\frac{3}{2}=\frac{1}{x}-\frac{1}{4}$

☺ *Solve.*

(36) $\frac{1}{x}+2=m$

(37) $\frac{1}{x}+3=-a$

(38) $\frac{1}{x}+k=h$

(39) $\frac{2}{x}+\frac{1}{2}=\frac{1}{x}+\frac{a}{2}$

(40) $\frac{1}{x}+\frac{c}{a}=\frac{4}{x}+\frac{b}{a}$

☺ *Solve.*

(41) $\frac{1}{x} - 3 = 5$

(42) $\frac{1}{x} - 4 = -5$

(43) $\frac{1}{x} - \frac{1}{3} = 1$

(44) $\frac{5}{x} - \frac{4}{5} = \frac{2}{x} + \frac{7}{10}$

(45) $\frac{1}{x} - 3 = -\frac{3}{x} + \frac{9}{4}$

☺ *Solve.*

(46) $\frac{1}{x} - 2 = a$

(47) $\frac{1}{x} - 3 = -c$

(48) $\frac{1}{x} - m = n$

(49) $\frac{2}{x} - \frac{1}{3} = \frac{1}{x} + \frac{k}{3}$

(50) $\frac{6}{x} - \frac{a}{2} = \frac{3}{x} + \frac{b}{3}$

☺ *Solve.*

(51) $\frac{2}{x} - 4 = 8$

(52) $\frac{4}{3x} + 7 = 5$

(53) $\frac{5}{2x} - 4 = \frac{1}{2}$

(54) $\frac{2}{3x} + \frac{4}{3} = \frac{1}{2x} + \frac{11}{3}$

(55) $\frac{3}{4x} - \frac{5}{3} = \frac{1}{3x} + \frac{1}{2}$

☺ *Solve.*

(56) $\frac{3}{x} + b = a$

(57) $\frac{m}{2x} - 1 = n$

(58) $\frac{4}{3x} + \frac{2}{a} = \frac{b}{a}$

(59) $\frac{b}{ax} - b = \frac{c}{ax} + 2$

(60) $\frac{1}{mnx} + \frac{2}{n} = \frac{1}{nx} + \frac{3}{m}$