§3/6.

a) $\left[\frac{1}{5}+(-0{,}2)\right]\cdot\frac{1}{4}=\left[\frac{1}{5}-\frac{2}{10}\right]\cdot\frac{1}{4}=\frac{2-2}{10}\cdot\frac{1}{4}=0\cdot\frac{1}{4}=0$

b) $\frac{1}{5}+(-0{,}2)\cdot\frac{1}{4}=\frac{1}{5}+\frac{-2}{10}\cdot\frac{1}{4}=\frac{1}{5}+\frac{-1}{10}\cdot\frac{1}{2}=\frac{1}{5}-\frac{1}{20}=\frac{4-1}{20}=\frac{3}{20}$

c) $\frac{1}{5}\cdot(-0{,}2)+\frac{1}{4}=\frac{1}{5}\cdot\frac{-2}{10}+\frac{1}{4}=-\frac{2}{50}+\frac{1}{4}=\frac{-4+25}{100}=\frac{21}{100}$

d) $\frac{1}{5}\cdot(-0{,}2+\frac{1}{4})=\frac{1}{5}\cdot(-\frac{2}{10}+\frac{1}{4})=\frac{1}{5}\cdot\frac{-4+5}{20}=\frac{1}{5}\cdot\frac{1}{20}=\frac{1}{100}$

e) $-\frac{2}{3}-(-0{,}6)\cdot\frac{1}{2}=-\frac{2}{3}+\frac{6}{10}\cdot\frac{1}{2}=-\frac{2}{3}+\frac{3}{10}\cdot\frac{1}{1}=-\frac{2}{3}+\frac{3}{10}=\frac{-20+9}{30}=-\frac{11}{30}$

f) $(-\frac{2}{3})\cdot(-0{,}6)-\frac{1}{2}=-\frac{2}{3}\cdot\frac{-6}{10}-\frac{1}{2}=\frac{1}{1}\cdot\frac{2}{5}-\frac{1}{2}=\frac{2}{5}-\frac{1}{2}=\frac{4-5}{10}=-\frac{1}{10}$

g) $\left[-\frac{2}{3}-(-0{,}6)\right]\cdot\frac{1}{2}=\left[-\frac{2}{3}+\frac{6}{10}\right]\cdot\frac{1}{2}=\frac{-20+18}{30}\cdot\frac{1}{2}=\frac{-2}{30}\cdot\frac{1}{2}=-\frac{1}{30}\cdot\frac{1}{1}=-\frac{1}{30}$

h) $(-\frac{2}{3})\cdot(-0{,}6-\frac{1}{2})=(-\frac{2}{3})\cdot(\frac{-6}{10}-\frac{1}{2})=-\frac{2}{3}\cdot\frac{-6-5}{10}=-\frac{2}{3}\cdot\frac{-11}{10}=\frac{22}{30}=\frac{11}{15}$

i) $(-\frac{9}{4})\cdot(-0{,}8)+\frac{1}{4}=+\frac{9}{4}\cdot\frac{8}{10}+\frac{1}{4}=\frac{9}{1}\cdot\frac{2}{10}+\frac{1}{4}=\frac{18}{10}+\frac{1}{4}=\frac{36+5}{20}=\frac{41}{20}=2\frac{1}{20}$

j) $(-\frac{9}{4})\cdot(-0{,}8+\frac{1}{4})=(-\frac{9}{4})\cdot(\frac{-8}{10}+\frac{1}{4})=-\frac{9}{4}\cdot(\frac{-16+5}{20})=-\frac{9}{4}\cdot\frac{-11}{20}=\frac{99}{80}=1\frac{19}{80}$

k) $-\frac{9}{4}+(-0{,}8)\cdot\frac{1}{4}=-\frac{9}{4}-\frac{8}{10}\cdot\frac{1}{4}=-\frac{9}{4}-\frac{2}{10}\cdot\frac{1}{1}=-\frac{9}{4}-\frac{2}{10}=\frac{-45-4}{20}=-\frac{49}{20}=-2\frac{9}{20}$

l) $\left[-\frac{9}{4}-(-0{,}8)\right]\cdot\frac{1}{4}=\left[-\frac{9}{4}+\frac{8}{10}\right]\cdot\frac{1}{4}=\frac{-45+16}{20}\cdot\frac{1}{4}=-\frac{29}{20}\cdot\frac{1}{4}=-\frac{29}{80}$