氏名（　　）　点数＿＿＿＿＿＿

(1) $\sqrt{8}-\sqrt{32}$
$=2\sqrt{2}-4\sqrt{2}$
$=\underline{-2\sqrt{2}}$

(2) $\sqrt{20}-\sqrt{125}$
$=2\sqrt{5}-5\sqrt{5}$
$=\underline{-3\sqrt{5}}$

(3) $\sqrt{200}-\sqrt{72}+\sqrt{50}$
$=10\sqrt{2}-6\sqrt{2}+5\sqrt{2}$
$=\underline{9\sqrt{2}}$

(4) $\sqrt{96}-\sqrt{20}+\sqrt{150}-\sqrt{500}$
$=4\sqrt{6}-2\sqrt{5}+5\sqrt{6}-10\sqrt{5}$
$=\underline{9\sqrt{6}-12\sqrt{5}}$

(5) $\dfrac{5}{\sqrt{2}}-\sqrt{72}$
$=\dfrac{5\sqrt{2}}{2}-6\sqrt{2}$
$=\dfrac{5\sqrt{2}-12\sqrt{2}}{2}$
$=\underline{-\dfrac{7\sqrt{2}}{2}}$

(6) $\dfrac{\sqrt{12}}{5}-\dfrac{\sqrt{48}}{3}$
$=\dfrac{2\sqrt{3}}{5}-\dfrac{4\sqrt{3}}{3}$
$=\dfrac{6\sqrt{3}-20\sqrt{3}}{15}$
$=\underline{-\dfrac{14\sqrt{3}}{15}}$

(7) $\sqrt{10}(\sqrt{30}-\sqrt{50})$
$=\sqrt{10}(\sqrt{10}\times\sqrt{3}-\sqrt{10}\times\sqrt{5})$
$=\sqrt{10}\times\sqrt{10}\times\sqrt{3}-\sqrt{10}\times\sqrt{10}\times\sqrt{5}$
$=\underline{10\sqrt{3}-10\sqrt{5}}$

(8) $\sqrt{12}(\sqrt{60}-\sqrt{48})$
$=\sqrt{12}(\sqrt{12}\times\sqrt{5}-\sqrt{12}\times\sqrt{4})$
$=\sqrt{12}\times\sqrt{12}\times\sqrt{5}-\sqrt{12}\times\sqrt{12}\times\sqrt{4}$
$=12\times\sqrt{5}-12\times2$
$=\underline{12\sqrt{5}-24}$

(9) $\sqrt{24}-3\sqrt{3}\times2\sqrt{2}$
$=2\sqrt{6}-6\sqrt{6}$
$=\underline{-4\sqrt{6}}$

(10) $-\dfrac{5}{\sqrt{5}}-\sqrt{7}\times\sqrt{35}$
$=-\dfrac{5\sqrt{5}}{5}-\sqrt{7}\times\sqrt{7}\times\sqrt{5}$
$=-\sqrt{5}-7\times\sqrt{5}$
$=-\sqrt{5}-7\sqrt{5}$
$=\underline{-8\sqrt{5}}$