Radical exponents worksheet

Simplify

$\sqrt{12}$	$\sqrt[3]{250}$
$\sqrt{2}\sqrt{12}$	$\sqrt[5]{486}$
$\sqrt{\dfrac{27}{16}}$	$\sqrt{18}$
$\sqrt[3]{500}$	$\sqrt[4]{162}$

$\dfrac{\sqrt{80}}{5}$	$\sqrt{14} \cdot \sqrt{32}$
$\sqrt[4]{24} \cdot \sqrt[4]{14}$	$\sqrt[5]{\dfrac{1}{2}} \cdot \sqrt[5]{\dfrac{1}{16}}$