Pair up the following surds to make multiplication calculations that have the answers in the boxes below		
$\sqrt{7}$	$2\sqrt{3}$	$\sqrt{48}$
$\sqrt{35}$	$\sqrt{18}$	$\sqrt{28}$
$\sqrt{21}$	$7\sqrt{5}$	$\sqrt{45}$
$12\sqrt{3}$	$\sqrt{80}$	$4\sqrt{10}$
ANSWERS		
14	$6\sqrt{7}$	$20\sqrt{7}$
144	$60\sqrt{2}$	$21\sqrt{10}$

Pair up the following surds to make multiplication calculations that have the answers in the boxes below		
$\sqrt{7}$	$2\sqrt{3}$	$\sqrt{48} = 4\sqrt{3}$
$\sqrt{35} = \sqrt{5}\sqrt{7}$	$\sqrt{18} = 3\sqrt{2}$	$\sqrt{28} = 2\sqrt{7}$
$\sqrt{21} = \sqrt{3}\sqrt{7}$	$7\sqrt{5}$	$\sqrt{45} = 3\sqrt{5}$
$12\sqrt{3}$	$\sqrt{80} = 4\sqrt{5}$	$4\sqrt{10} = 4\sqrt{5}\sqrt{2}$
ANSWERS		
14	$6\sqrt{7}$	$20\sqrt{7}$
144	$60\sqrt{2}$	$21\sqrt{10}$

$$14 = \sqrt{7} \times 2\sqrt{7}$$

$$6\sqrt{7} = \sqrt{3}\sqrt{7} \times 2\sqrt{3} = 6\sqrt{7}$$

$$144 = 12\sqrt{3} \times 4\sqrt{3}$$

$$60\sqrt{2} = 3\sqrt{5} \times 4\sqrt{5}\sqrt{2}$$

$$20\sqrt{7} = 4\sqrt{5} \times \sqrt{5}\sqrt{7}$$

$$21\sqrt{10} = 7\sqrt{5} \times 3\sqrt{2}$$