Math worksheet on *'Radicals - Multiplying Monomials (Values Only) (Level 3)'*. Part of a broader unit on *'Radicals - Multiplication Intro'*

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1 Multiply the radical expressions and simplify the answer

$$\sqrt{12} \cdot \sqrt{99}$$

a	b	c	d
$12\sqrt{33}$	$6\sqrt{33}$	1	$24\sqrt{33}$

2 Multiply the radical expressions and simplify the answer

$$\sqrt{18} \cdot \sqrt{52}$$

a	b	c
$30\sqrt{26}$	1	$6\sqrt{26}$

3 Multiply the radical expressions and simplify the answer

$$\sqrt{176} \cdot \sqrt{28}$$

a	b	c
1	$40\sqrt{77}$	$8\sqrt{77}$

4 Multiply the radical expressions and simplify the answer

$$\sqrt{12} \cdot \sqrt{80}$$

a	b	c
$40\sqrt{15}$	$8\sqrt{15}$	1

5 Multiply the radical expressions and simplify the answer

$$\sqrt{20} \cdot \sqrt{48}$$

a	b	c
$8\sqrt{15}$	$16\sqrt{15}$	1

6 Multiply the radical expressions and simplify the answer

$$\sqrt{75} \cdot \sqrt{28}$$

a	b	c
1	$10\sqrt{21}$	$30\sqrt{21}$

7 Multiply the radical expressions and simplify the answer

$$\sqrt{80} \cdot \sqrt{8}$$

a	b	c	d
$16\sqrt{10}$	$24\sqrt{10}$	$32\sqrt{10}$	$8\sqrt{10}$