



## Radicals - Multiplying Monomials (Values Only)

1 Multiply the radical expressions and simplify the answer

$$\sqrt{18} \cdot \sqrt{117}$$

A  $9\sqrt{26}$

B 9

C 1

2 Multiply the radical expressions and simplify the answer

$$\sqrt{44} \cdot \sqrt{75}$$

A  $10\sqrt{33}$

B 1

C 10

3 Multiply the radical expressions and simplify the answer

$$\sqrt{12} \cdot \sqrt{175}$$

A 10

B  $40\sqrt{21}$

C  $30\sqrt{21}$

D  $10\sqrt{21}$

4 Multiply the radical expressions and simplify the answer

$$\sqrt{8} \cdot \sqrt{99}$$

A 6

B  $6\sqrt{22}$

C  $18\sqrt{22}$

5 Multiply the radical expressions and simplify the answer

$$\sqrt{32} \cdot \sqrt{52}$$

A  $40\sqrt{26}$

B 8

C  $8\sqrt{26}$

6 Multiply the radical expressions and simplify the answer

$$\sqrt{27} \cdot \sqrt{112}$$

A  $48\sqrt{21}$

B  $12\sqrt{21}$

C 12

D  $24\sqrt{21}$

7 Multiply the radical expressions and simplify the answer

$$\sqrt{20} \cdot \sqrt{12}$$

A  $16\sqrt{15}$

B  $4\sqrt{15}$

C 4

8 Multiply the radical expressions and simplify the answer

$$\sqrt{125} \cdot \sqrt{28}$$

A  $10\sqrt{35}$

B 10

C  $30\sqrt{35}$