

Name \_\_\_\_\_

Date \_\_\_\_\_

## Multiplying Radical Expressions Matching Sheet

Match the answers to the expressions.

1)  $-\sqrt{112} \cdot -\sqrt{8}$

a)  $-6h\sqrt{22}$

2)  $\sqrt{44} \cdot \sqrt{112}$

b)  $-9$

3)  $\sqrt{48} (\sqrt{28} + \sqrt{99})$

c)  $6\sqrt{77}$

4)  $\sqrt{18h} \cdot -\sqrt{44h}$

d)  $6d\sqrt{10}$

5)  $-\sqrt{63k} \cdot \sqrt{20k}$

e)  $-6k\sqrt{35}$

6)  $-\sqrt{44} \cdot -\sqrt{63}$

f)  $8\sqrt{77}$

7)  $(\sqrt{2} + (\sqrt{11})) (\sqrt{2} - (\sqrt{11}))$

g)  $8\sqrt{14}$

8)  $\sqrt{20d} \cdot \sqrt{18d}$

h)  $8\sqrt{21} + 12\sqrt{33}$