Name _____ Date _____

Year Group _____

Simplify the following square root expressions

The answer for the questions: 3, 4, 6, 9, and 10 are plus (+) so put the negative sign with the number as you can't change operation sign.

1. $\sqrt{20} + \sqrt{45}$ Answer = ____ $\sqrt{\ }$
2. $\sqrt{44} + \sqrt{99}$ Answer = ____ $\sqrt{\ }$
3. $-\sqrt{81} + \sqrt{45}$ Answer = ____ + ____ $\sqrt{\ }$
4. $\sqrt{40} - \sqrt{60}$ Answer = ____ $\sqrt{\ }$ + ____ $\sqrt{\ }$
5. $\sqrt{32} - \sqrt{72}$ Answer = ____ $\sqrt{\ }$
6. $\sqrt{25} + \sqrt{80}$ Answer = ____ + ____ $\sqrt{\ }$
7. $\sqrt{42} - \sqrt{92}$ Answer = ____ $\sqrt{\ }$ + ____ $\sqrt{\ }$
8. $\sqrt{40} + \sqrt{40}$ Answer = ____ $\sqrt{\ }$
9. $\sqrt{24} + \sqrt{48} - \sqrt{75}$ Answer = ____ $\sqrt{\ }$ + ____ $\sqrt{\ }$
10. $\sqrt{32} - \sqrt{98} + \sqrt{24}$ Answer = ____ $\sqrt{\ }$ + ____ $\sqrt{\ }$

LIVEWORKSHEETS