

Adding Binomials

Add the binomials.

① $5w^5 + 8w^3, 11w^3 + 5$

② $-6n^2 - 13n^6, -10n^6 - n^2$

③ $-15p^5 - p^6, -17p^6 - p^5$

④ $-12m^4 + 2m, 9m^4 + 7m$

⑤ $h^3 + h^4, 6 - h^5$

⑥ $12s^3 - 9, 3s^3 + 7$

⑦ $8u^2 + 3, -6u^2 + 5$

⑧ $-9x + 15, -5x + 9$

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Answers

① $5w^5 + 8w^3, 11w^3 + 5$

$$5w^5 + 19w^3 + 5$$

③ $-15p^5 - p^6, -17p^6 - p^5$

$$-18p^6 - 16p^5$$

⑤ $h^3 + h^4, 6 - h^5$

$$-h^5 + h^4 + h^3 + 6$$

⑦ $8u^2 + 3, -6u^2 + 5$

$$2u^2 + 8$$

② $-6n^2 - 13n^6, -10n^6 - n^2$

$$-23n^6 - 7n^2$$

④ $-12m^4 + 2m, 9m^4 + 7m$

$$-3m^4 + 9m$$

⑥ $12s^3 - 9, 3s^3 + 7$

$$15s^3 - 2$$

⑧ $-9x + 15, -5x + 9$

$$-14x + 24$$