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| **Odd One Out** | **Collecting Like Terms** |

Simplify each of the expressions. Colour in the odd one out on each row.

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| --- | --- | --- | --- |
| **1** | $$5x-x-2x$$ | $$-4x+3x+2x$$ | $$8x-7x+x$$ |
| **2** | $$4x+x-2x$$ | $$2x+4x-9x$$ | $$x-2x-2x$$ |
| **3** | $$2+4x-1-x$$ | $$4+3x-5$$ | $$x-1+x+2+x$$ |
| **4** | $$x+3y+3x-y$$ | $$6x+y-2x+y$$ | $$x+y+4x-y-x$$ |
| **5** | $$-2x-5y+x+7y$$ | $$-3x+5y-2y+2x$$ | $$7y-4y+3x-4x$$ |
| **6** | $$x+x+xy+xy$$ | $$x+3xy+x-xy$$ | $$4xy-x-2xy-x$$ |
| **7** | $$3x^{2}+2x+x$$$$-2x^{2}-2x$$ | $$-2x+2x^{2}+4x$$$$-x-x^{2}$$ | $$x^{2}+x+x^{2}-x$$ |
| **8** | $$-2x-5y+x$$$$-2y+y$$ | $$-5y+x+y-2x$$ | $$-3x-y+2x$$$$-4y+y$$ |
| **9** | $$2xy-3x+xy-x$$ | $$xy-2x+2x^{2}y-2x$$ | $$-2x+5yx-2x-2yx$$ |
| **10** | $$-x^{2}+3y^{2}+x^{2}$$$$-y^{2}-2y^{2}$$ | $$y^{2}-x^{2}-3y^{2}$$$$+y^{2}+x^{2}+x^{2}$$ | $$y^{2}-x^{2}-2y^{2}$$$$-x^{2}+y^{2}+2x^{2}$$ |

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