Match-Up

**Adding and Subtracting Algebraic Fractions**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **1** | $$\frac{x}{6}+\frac{x}{4}$$ | **6** | $$\frac{7x}{10}+\frac{3x}{4}$$ | **11** | $$\frac{3}{x}+\frac{5}{x^{2}}$$ |
| **2** | $$\frac{x}{5}-\frac{x}{7}$$ | **7** | $$\frac{4}{x}+\frac{2}{x}$$ | **12** | $$\frac{5}{x^{2}}-\frac{3}{x}$$ |
| **3** | $$\frac{3x}{4}+\frac{2x}{5}$$ | **8** | $$\frac{5}{4x}+\frac{1}{x}$$ | **13** | $$\frac{7}{xy}+\frac{4}{x^{2}}$$ |
| **4** | $$\frac{5x}{6}-\frac{3x}{8}$$ | **9** | $$\frac{9}{4x}-\frac{1}{2x}$$ | **14** | $$\frac{4}{x}+\frac{7}{x^{2}y}$$ |
| **5** | $$\frac{11x}{20}-\frac{x}{3}$$ | **10** | $$\frac{8}{5x}-\frac{1}{2x}$$ | **15** | $$\frac{1}{2y}-\frac{2}{x^{2}}$$ |
|  |
| **A** | $$\frac{11x}{24}$$ | **F** | $$\frac{5-3x}{x^{2}}$$ | **K** | $$\frac{6}{x}$$ |
| **B** | $$\frac{7}{4x}$$ | **G** | $$\frac{5x}{12}$$ | **L** | $$\frac{x^{2}-4y}{2x^{2}y}$$ |
| **C** | $$\frac{7x+4y}{x^{2}y}$$ | **H** | $$\frac{29x}{20}$$ | **M** | $$\frac{23x}{20}$$ |
| **D** | $$\frac{11}{10x}$$ | **I** | $$\frac{9}{4x}$$ | **N** | $$\frac{4xy+7}{x^{2}y}$$ |
| **E** | $$\frac{2x}{35}$$ | **J** | $$\frac{3x+5}{x^{2}}$$ | **O** | $$\frac{13x}{60}$$ |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

1