Match-Up

**Fractional Indices**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | $$16^{^{1}/\_{2}}$$ |  | **6** | $$(-1)^{^{1}/\_{3}}$$ |  | **11** | $$\left(\frac{25}{16}\right)^{^{1}/\_{2}}$$ |
| **2** | $$27^{^{1}/\_{3}}$$ |  | **7** | $$64^{^{1}/\_{2}}$$ |  | **12** | $$\left(-\frac{1}{27}\right)^{^{1}/\_{3}}$$ |
| **3** | $$(-125)^{^{1}/\_{3}}$$ |  | **8** | $$(-8)^{^{1}/\_{3}}$$ |  | **13** | $$\left(\frac{9}{49}\right)^{^{1}/\_{2}}$$ |
| **4** | $$1^{^{1}/\_{2}}$$ |  | **9** | $$216^{^{1}/\_{3}}$$ |  | **14** | $$\left(-\frac{216}{8}\right)^{^{1}/\_{3}}$$ |
| **5** | $$16^{^{1}/\_{4}}$$ |  | **10** | $$625^{^{1}/\_{4}}$$ |  | **15** | $$\left(6\frac{1}{4}\right)^{^{1}/\_{2}}$$ |
|  |  |  |  |  |  |  |  |
| **A** | $$-1$$ |  | **F** | $$\frac{5}{2}$$ |  | **K** | $$-2$$ |
| **B** | $$\frac{5}{4}$$ |  | **G** | $$4$$ |  | **L** | $$-3$$ |
| **C** | $$-\frac{1}{3}$$ |  | **H** | $$8$$ |  | **M** | $$-5$$ |
| **D** | $$3$$ |  | **I** | $$2$$ |  | **N** | $$6$$ |
| **E** | $$5$$ |  | **J** | $$\frac{3}{7}$$ |  | **P** | $$1$$ |

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