 Reverse chain rule matching activity

1. From the following table, each entry contains a derivative statement in column 2 or an expression in column 4. Use the chain rule to match the derivative statements to the expression.

| **a** |  | **1** |  |
| --- | --- | --- | --- |
| **b** |  | **2** |  |
| **c** |  | **3** |  |
| **d** |  | **4** |  |
| **e** |  | **5** |  |
| **f** |  | **6** |  |
| **g** |  | **7** |  |
| **h** |  | **8** |  |

1. As above, match the integral statement to the indefinite integral.

| **a** |  | **1** |  |
| --- | --- | --- | --- |
| **b** |  | **2** |  |
| **c** |  | **3** |  |
| **d** |  | **4** |  |
| **e** |  | **5** |  |
| **f** |  | **6** |  |
| **g** |  | **7** |  |
| **h** |  | **8** |  |

1. Identify similarities in the structure of each of the integral statements.