

# Match-Up

# Harder Indices

<b>1</b>	$\sqrt[3]{2}$
<b>2</b>	$\frac{1}{2}$
<b>3</b>	$\frac{1}{\sqrt{2}}$
<b>4</b>	$\sqrt{2^3}$
<b>5</b>	$\frac{1}{\sqrt[3]{2^2}}$

<b>6</b>	$\left(\frac{1}{\sqrt[3]{2}}\right)^4$
<b>7</b>	$\sqrt{2^3 \times 2^6}$
<b>8</b>	$\frac{1}{2^2 \times \sqrt{2}}$
<b>9</b>	$\sqrt{2^3} \times 2^2$
<b>10</b>	$\frac{\sqrt{2}}{\sqrt[4]{2}}$

<b>11</b>	$\left(\sqrt[3]{2^2}\right)^2$
<b>12</b>	$\sqrt[4]{2} \times (\sqrt{2})^3$
<b>13</b>	$\frac{1}{2\sqrt{2}} \times \frac{1}{2^3}$
<b>14</b>	$\frac{(2^3)^2 \times \sqrt[3]{2^4}}{(\sqrt[3]{2})^8}$
<b>15</b>	$\sqrt{\frac{2}{\sqrt[3]{2} \times 2^3}}$

<b>A</b>	$2^{-4/3}$
<b>B</b>	$2^{7/4}$
<b>C</b>	$2^{3/2}$
<b>D</b>	$2^{14/3}$
<b>E</b>	$2^{-1}$

<b>F</b>	$2^{-5/2}$
<b>G</b>	$2^{-1/2}$
<b>H</b>	$2^{-7/6}$
<b>I</b>	$2^{4/3}$
<b>J</b>	$2^{9/2}$

<b>K</b>	$2^{-2/3}$
<b>L</b>	$2^{1/4}$
<b>M</b>	$2^{1/3}$
<b>N</b>	$2^{-9/2}$
<b>P</b>	$2^{7/2}$

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>
<b>M</b>	<b>E</b>	<b>G</b>	<b>C</b>	<b>K</b>	<b>A</b>	<b>J</b>	<b>F</b>	<b>P</b>	<b>L</b>	<b>I</b>	<b>B</b>	<b>N</b>	<b>D</b>	<b>H</b>