Indices Revision

Match up each expression from the first column with its partner from the second column, and write the answers in the table below

| | First | column | | Second column | | | | | | | |
|----|------------------------|--------|--------------------------------------|---------------|---------------------|---|----------------------|--|--|--|--|
| 1 | \sqrt{x} | 11 | $\frac{1}{x^2} \times \frac{1}{x^3}$ | Α | $x^{\frac{-3}{2}}$ | K | $x^{\frac{-1}{2}}$ | | | | |
| 2 | $\frac{1}{x}$ | 12 | $\left(\sqrt[3]{x}\right)^2$ | В | $\frac{1}{2}x^{-3}$ | L | $x^{rac{9}{2}}$ | | | | |
| 3 | $\frac{1}{\sqrt{x}}$ | 13 | $\sqrt{x^7}$ | С | $\frac{1}{2}x^{-1}$ | M | x^{-2} | | | | |
| 4 | $\sqrt[3]{x}$ | 14 | $\sqrt{\left(\frac{1}{x^8}\right)}$ | D | x^{-4} | N | $x^{\frac{3}{2}}$ | | | | |
| 5 | $\frac{1}{x^2}$ | 15 | $\frac{1}{\sqrt{x^{-8}}}$ | Е | x^{-1} | 0 | $2x^{-1}$ | | | | |
| 6 | $\frac{1}{2x^3}$ | 16 | $x \times \sqrt{x \times x^6}$ | ш | $\frac{1}{2}X$ | Р | $x^{\frac{1}{2}}$ | | | | |
| 7 | $\frac{2x^3}{2x^3}$ | 17 | $\sqrt{\left(\frac{4}{x^2}\right)}$ | G | x^4 | Q | x^{-5} | | | | |
| 8 | $x\sqrt{x}$ | 18 | $\sqrt{\left(\frac{1}{4x^2}\right)}$ | Ŧ | x^2 | R | $\chi^{\frac{2}{3}}$ | | | | |
| 9 | $\frac{\sqrt{x}}{x^2}$ | 19 | $\sqrt{\left(\frac{x^2}{4}\right)}$ | _ | 2x | S | $2x^{-3}$ | | | | |
| 10 | $\frac{1}{x^{-2}}$ | 20 | $\sqrt{4x^2}$ | J | $x^{\frac{1}{3}}$ | Т | $x^{\frac{7}{2}}$ | | | | |

Table for Answers:

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|
| | | | | | | | | | | | | | | | | | | | |

Solutions

| | | | | | | | | | | | | | | | | | | | 20 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| P | Ε | K | J | M | В | S | N | Α | Н | Q | R | Т | D | G | L | 0 | С | F | 1 |