

## MULTIPLYING SURDS

Name: \_\_\_\_\_

Work out and simplify;

Q1.  $\sqrt{8} \times \sqrt{20}$

Q6.  $(\sqrt{3})^2 \times \sqrt{6}$

Q2.  $\sqrt{27} \times \sqrt{2}$

Q7.  $\sqrt{2} \times \sqrt{8} \times \sqrt{20}$

Q3.  $\sqrt{50} \times \sqrt{2}$

Q8.  $\sqrt{3} \times \sqrt{27} \times \sqrt{12}$

Q4.  $\sqrt{6} \times \sqrt{18}$

Q9.  $\sqrt{1000} \times \sqrt{8}$

Q5.  $\sqrt{11} \times \sqrt{22}$

Q10.  $\sqrt{600} \times \sqrt{24}$