

Product or sum of a rational & rational number	rational + rational = Example: $5 + 3.75 =$	rational x rational = Example: $-7 \times \frac{1}{3} =$
Product or sum of a rational & irrational number	rational + irrational = Example: $17 + \pi =$	rational x irrational = Example: $9 \times \sqrt{2} =$
Product or sum of an irrational & irrational number	irrational + irrational = Example: $\sqrt{2} + \sqrt{3} =$	irrational x irrational = or Examples: $\sqrt{2} \times \sqrt{7} =$ $\sqrt{5} \times \sqrt{20} =$

