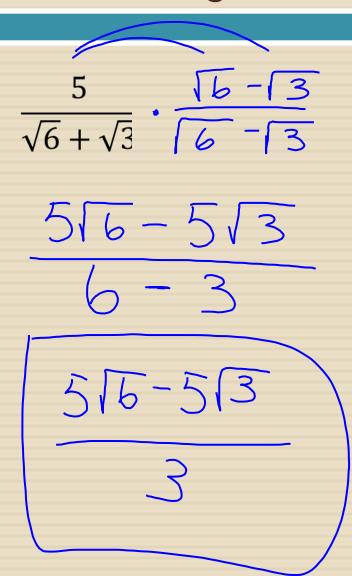
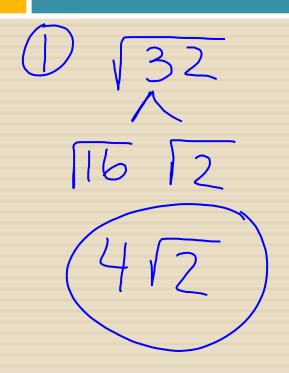
Rationalizing the Denominator

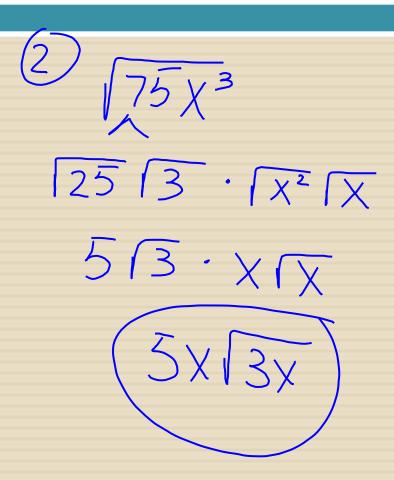
$$\frac{7}{3-\sqrt{7}} = \frac{\text{denominatoriss}}{\text{a binomial by by a binomial by a$$

Rationalizing the Denominator



Simplify





Product Property rab 4> ra. 16

 $\frac{4}{3}\sqrt{9} \cdot \sqrt{29^3} \quad \frac{5}{2} \sqrt{5} \, \text{m}^2$ 3) 19.19 $3\sqrt{29^4}$ $2\sqrt{5}$ m³n² $2\sqrt{5}$ m² m $\sqrt{n^2}$

$$\begin{array}{c}
6 \\
\hline
\sqrt{5} \\
\hline
\sqrt{49} \\
\hline
\sqrt{5} \\
\hline
\sqrt{5} \\
\hline
\sqrt{7}
\end{array}$$

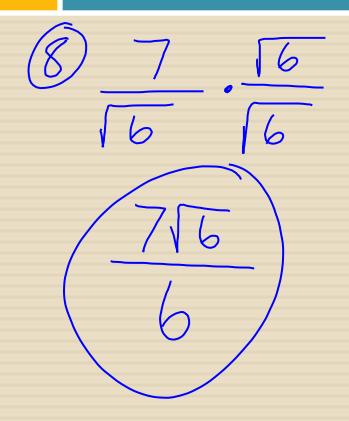
$$\frac{7}{\sqrt{d^4}}$$

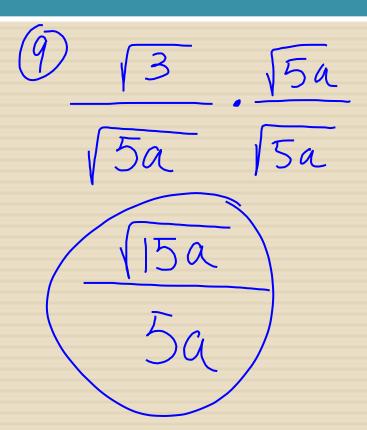
$$\frac{11}{\sqrt{d^4}}$$

$$\frac{7}{\sqrt{11}}$$

$$\frac{7}{\sqrt{2}}$$

Rationalize the denominator





HOMEWORK



Worksheet – both sides
Evens Only!!