

10.2 Homework

Simplify

1) $\sqrt{108}$

2) $\sqrt{12a^3b^4}$

3) $7\sqrt{48x^3}$

4) $(5\sqrt{10}) \cdot (3\sqrt{6})$

5) $\sqrt{\frac{6}{25}}$

6) $\frac{4}{\sqrt{11}}$

7) $\sqrt{\frac{16}{13}}$ (This may involve multiple rules!)

8) $\sqrt{\frac{5}{32}}$

9) $(3\sqrt{12x^3}) \cdot (8\sqrt{6y^5})$