Exponents - Dividing & Multiplying

Simplify. Your answer should contain only positive exponents.

1) $\dfrac{5b^2}{9ab^4}$

2) $\dfrac{7m}{m^4 n^2}$

3) $\dfrac{4x}{3yx^5}$

4) $\dfrac{10m^5}{5nm^2}$

5) $\dfrac{3nm^4}{nm^3}$

6) $\dfrac{2m^2}{8n}$

7) $\dfrac{3x^3 y^4}{3x^3 y^3}$

8) $\dfrac{xy^5}{9y^0}$

9) $\dfrac{5xy^3}{10x^5}$

10) $\dfrac{3x^2}{2xy^4}$

Answers to Exponents - Dividing & Multiplying

1) $\dfrac{5}{9ab^2}$

2) $\dfrac{7}{m^3n^2}$

3) $\dfrac{4}{3yx^4}$

4) $\dfrac{2m^3}{n}$

5) $3m$

6) $\dfrac{m^2}{4n}$

7) y

8) $\dfrac{xy^5}{9}$

9) $\dfrac{y^3}{2x^4}$

10) $\dfrac{3x}{2y^4}$