

OPERATIONS WITH EXPONENTS – QUOTIENTS OF POWERS

NAME: _____

Simplify the following.

(01). $x^5 \div x^2$

(02). $x^7 \div x^3$

(03). $y^8 \div y^6$

(04). $t^9 \div t^2$

(05). $a^4 \div a^4$

(06). $x^{13} \div x^7$

(07). $y^{14} \div y^{12}$

(08). $r^5 \div r^2$

(09). $y^{19} \div y^{15}$

(10). $t^{15} \div t^7$

(11). $a^{\frac{2}{5}} \div a^{\frac{1}{2}}$

(12). $-m^{\frac{5}{8}} \div m^{\frac{1}{3}}$

(13). $t^{\frac{3}{2}} \div t^{\frac{1}{2}}$

(14). $y^{\frac{7}{8}} \div y^{\frac{1}{8}}$

(15). $a^{\frac{5}{9}} \div a^{\frac{13}{18}}$

(16). $-x^{\frac{3}{7}} \div x^{\frac{2}{5}}$