

Simply the following.

1	$4x^2y \div 2xy$	
2	$8m^3n \div 2m^5n^2$	
3	$70a^{-2} \div 2a^4$	
4	$26a^2b^2 \div 2a^4b$	
5	$-50m^4n^2 \div -10m^{-2}n^{-2}$	
6	$18x^{-3} \div 3x^2$	
7	$m^4n^2 \div m^3n^2$	
8	$-10a^4 \div -2a^{-3}$	
9	$21a^{-3}b^2 \div 3a^{-2}b^{-3}$	
10	$10a^2b^2c^3 \div 2a^4bc^3$	
11	$-21a^{-3}b^2c^{-5} \div 3a^{-2}b^2c^{-3}$	
12	$2a^{-2} \div 4a^4$	
13	$-m \div m^{-3}$	
14	$-27p \div 3q$	
15	$10a^{-2}b \div -2a^4b$	
16	$21m^4n^2 \div -3m^{-2}n^{-1}$	
17	$6a^{-2} \div 2a^3$	
18	$-6h^2 \div -2h$	
19	$-xy \div -xy$	
20	$9a^{-3}b^2c^{-5} \div 3a^{-2}b^2c^{-3}$	

Answer Key:

- 1 $2x$
- 2 $4m^{-2}n^{-1}$
- 3 $35a^{-6}$
- 4 $13a^{-2}b$
- 5 $5m^6n^4$
- 6 $6x^{-5}$
- 7 m
- 8 $5a^7$
- 9 $7a^{-1}b^5$
- 10 $5a^{-2}b$
- 11 $-7a^{-1}c^{-2}$
- 12 $\frac{1}{2}a^{-6} = \frac{a^{-6}}{2}$
- 13 $-m^4$
- 14 $-9pq^{-1}$
- 15 $-5a^{-6}$
- 16 $-7m^6n^3$
- 17 $3a^5$
- 18 $3h$
- 19 1
- 20 $3a^{-1}c^{-2}$