

 Simplify

1 $a \times 3$
 $3a$

2 $5 \times m$
 $5m$

3 $2 \times x \times 4$
 $8x$

4 $p \times 7$
 $7p$

5 $3 \times k \times 2$
 $6k$

6 $n \times 1$
 n

 Simplify

7 $x \times y$
 xy

8 $a \times a$
 a^2

9 $3 \times p \times q$
 $3pq$

10 $m \times 4 \times n$
 $4mn$

11 $y \times y \times y$
 y^3

12 $t \times 2 \times t$
 $2t^2$

 Simplify

13 $2a \times 3$
 $6a$

14 $4m \times 5n$
 $20mn$

15 $3x \times 2y$
 $6xy$

16 $6p \times p$
 $6p^2$

17 $2a \times 3a$
 $6a^2$

18 $5k \times 2k \times k$
 $10k^3$

 Simplify. Write any division as a fraction.

19 $\frac{6a}{2}$
 $3a$

20 $\frac{12x}{3}$
 $4x$

21 $\frac{6m}{2m}$
 3

22 $\frac{10xy}{5x}$
 $2y$

23 $\frac{x^2}{x}$
 x

24 $\frac{8p^2}{4p}$
 $2p$

 Simplify

25 $a \times a \times a \times a$
 a^4

26 $2x^2 \times 3x$
 $6x^3$

27 $3m \times m^2 \times 2$
 $6m^3$

28 $(4y)^2$
 $16y^2$

29 $x^2 \times y \times x$
 x^3y

30 $2a \times 3c \times 4ac$
 $24a^2c^2$