Simplify the following

(a) $\dfrac{3x+12}{3}$	(b) $\dfrac{6xy+18x}{12}$
(c) $\dfrac{7mn}{24} \times \dfrac{8}{m}$	(d) $\dfrac{4x+20}{5} \div \dfrac{8x+40}{20}$
(e) $\dfrac{6xy^2}{7} \times \dfrac{21x^2}{y} \div \dfrac{32xy^2}{91}$	(f) $\dfrac{12p^2q^2}{5} \times \dfrac{15}{4pq} \div 3$

Answers

(a) $x + 4$

(b) $\dfrac{x(y+3)}{2}$

(c) $\dfrac{7n}{3}$

(d) 2

(e) $\dfrac{819x^2}{16y}$

(f) $3pq$