**Writing in Standard Form**

Decide whether each of these numbers is in standard form.

(a) $4×10^{5}$ (b) $35×10^{6}$

(c) $6.5×10^{-2}$ (d) $0.93×10^{8}$

(e) $8×10^{1.5}$ (f) $9.99×10^{1}$

Write these numbers in standard form.

(a) $3000$ (b) $900000$

(c) $60$ (d) $87000000$

(e) $789000$ (f) $2.5$

(g) $0.0009$ (h) $0.005$

(i) $0.03$ (j) $0.000082$

(k) $0.0273$ (l) $0.79$

Write as ordinary numbers.

(a) $2×10^{5}$ (b) $7×10^{8}$

(c) $8×10^{2}$ (d) $1.2×10^{7}$

(e) $3.46×10^{5}$ (f) $7.05×10^{1}$

(g) $9×10^{-6}$ (h) $7×10^{-2}$

(i) $5×10^{-7}$ (j) $3.1×10^{-3}$

(k) $5.4×10^{-4}$ (l) $6.53×10^{-8}$

(m) $1.85×10^{-1}$ (n) $3.216×10^{0}$

Convert each of these numbers into standard form.

(a) $25×10^{4}$ (b) $870×10^{3}$

(c) $0.6×10^{5}$ (d) $60×10^{-3}$

(e) $0.9×10^{-8}$ (f) $0.05×10^{-5}$

Write each of these scientific numbers in standard form.

‘There are between 100 billion and 400 billion stars in our galaxy. The milky way galaxy is 13.51 billion years old. ‘

**Writing in Standard Form**

Decide whether each of these numbers is in standard form.

(a) $4×10^{5}$ (b) $35×10^{6}$

(c) $6.5×10^{-2}$ (d) $0.93×10^{8}$

(e) $8×10^{1.5}$ (f) $9.99×10^{1}$

Write these numbers in standard form.

(a) $3000$ (b) $900000$

(c) $60$ (d) $87000000$

(e) $789000$ (f) $2.5$

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Write as ordinary numbers.

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(m) $1.85×10^{-1}$ (n) $3.216×10^{0}$

Convert each of these numbers into standard form.

(a) $25×10^{4}$ (b) $870×10^{3}$

(c) $0.6×10^{5}$ (d) $60×10^{-3}$

(e) $0.9×10^{-8}$ (f) $0.05×10^{-5}$

Write each of these scientific numbers in standard form.

‘There are between 100 billion and 400 billion stars in our galaxy. The milky way galaxy is 13.51 billion years old. ‘