



## Converting, Multiplying and Dividing Standard Form Worksheet

Answer the questions below, showing all your working. Give your answers in correct standard form unless stated.

Write $7 \times 10^2$ as an ordinary number	$(2.5 \times 10^7) \div (5 \times 10^{10})$	$(3 \times 10^{14}) \div (6 \times 10^6)$	$(1.2 \times 10^{15}) \div (1.2 \times 10^{-3})$
Write 2100000 in standard form	$(3 \times 10^{14}) \times (7 \times 10^4)$	$5 \times 10^{-4}$ as an ordinary number	$(1.2 \times 10^7) \times (6 \times 10^2)$
$(1.3 \times 10^{18}) \times (1.1 \times 10^{11})$	$(8 \times 10^3) \div (2 \times 10^2)$	$(4 \times 10^{17}) \times (8 \times 10^{11})$	Write 0.00025 in standard form



## Converting, Multiplying and Dividing Standard Form Worksheet

Answer the questions below, showing all your working. Give your answers in correct standard form unless stated.

Write $7 \times 10^2$ as an ordinary number  <b>700</b>	$(2.5 \times 10^7) \div (5 \times 10^{10})$  <b><math>5 \times 10^2</math></b>	$(3 \times 10^{14}) \div (6 \times 10^6)$  <b><math>5 \times 10^7</math></b>	$(1.2 \times 10^{15}) \div (1.2 \times 10^{-3})$  <b><math>1 \times 10^{18}</math></b>
Write 2100000 in standard form  <b><math>2.1 \times 10^7</math></b>	$(3 \times 10^{14}) \times (7 \times 10^4)$  <b><math>2.1 \times 10^{19}</math></b>	$5 \times 10^{-4}$ as an ordinary number  <b>0.0005</b>	$(1.2 \times 10^7) \times (6 \times 10^2)$  <b><math>7.2 \times 10^9</math></b>
$(1.3 \times 10^{18}) \times (1.1 \times 10^{11})$  <b><math>1.43 \times 10^{29}</math></b>	$(8 \times 10^3) \div (2 \times 10^2)$  <b><math>4 \times 10^1</math></b>	$(4 \times 10^{17}) \times (8 \times 10^{11})$  <b><math>3.2 \times 10^{29}</math></b>	Write 0.00025 in standard form  <b><math>2.5 \times 10^{-4}</math></b>