

Name

1 Work out
 $(2 \times 10^1) \times (3 \times 10^1)$

1

2 **3**

2 Work out
 $(3 \times 10^1) \times (3 \times 10^1)$

1 $3 \times 10^1 \times 3 \times 10^1 =$

2 900 **3** $900 = 90 \times 10$
 $= 9 \times 10 \times 10$
 $= 9 \times 10^2$

3 Work out $(1 \times 10^2) \times (7 \times 10^1)$ in standard form.

7×10^3

The Maths Habit

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 $(3 \times 10^1) \times (3 \times 10^1)$

1 $3 \times 10^1 \times 3 \times 10^1 =$

2 $900 \times 90 = 8100$

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7×10^3

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1 $\times 10^$ $\times$ $\times 10^$ $=$

2 **3** $=$ $\times 10$

$=$ $\times 10 \times 10$

$=$ $\times 10$

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1 $2 \times 10^1 \times 3 \times 10^1 =$

2 $600 \times 10 = 60 \times 10 \times 10 = 6 \times 10^2$

2 Work out
 $(3 \times 10^1) \times (3 \times 10^1)$

1 3 $\times 10^{\text{^}}$ 7 $\times$ 3 $\times 10^{\text{^}}$ 7 $=$

2 900 **3** 900 $=$ 90 $\times 10$
 $=$ 9 $\times 10 \times 10$
 $=$ 9 $\times 10$ 2

3 Work out $(1 \times 10^2) \times (7 \times 10^1)$ in standard form.

7×10^3

The Maths Habit