

# Multiplying by 10, 100 and 1000

To multiply whole numbers by 10, 100 and 1000.



1. Complete these sentences by choosing words from the box below.  
You can use a word more than once if necessary.

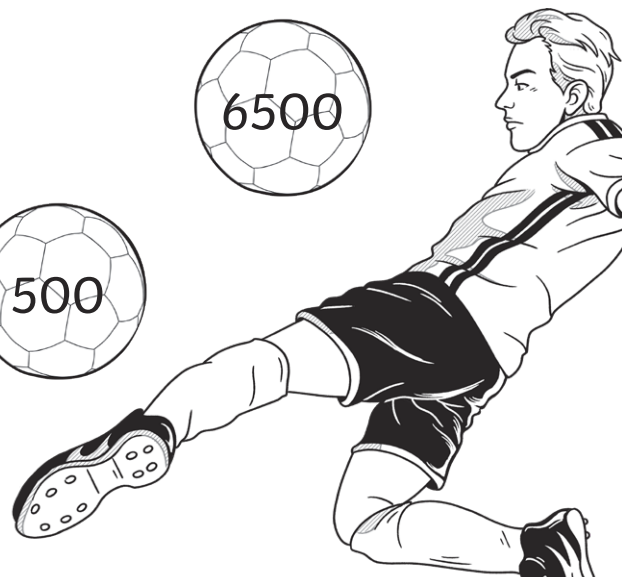
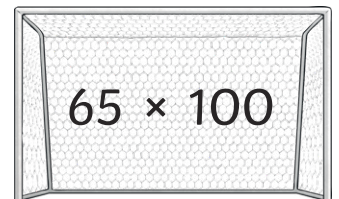
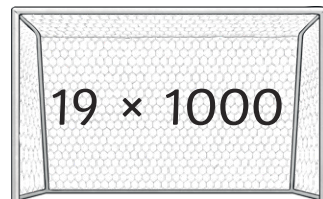
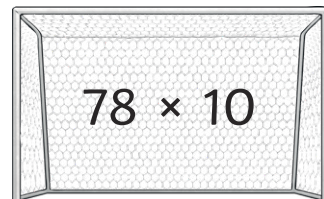
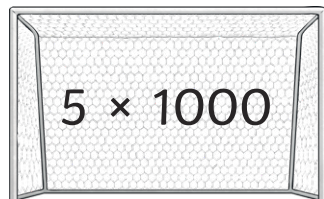
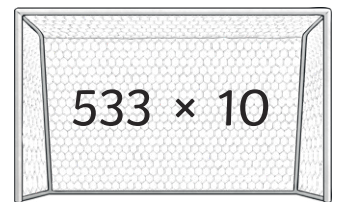
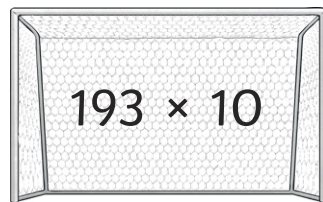
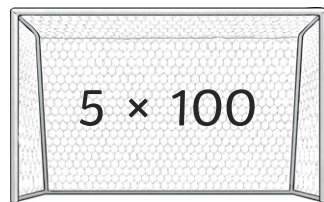
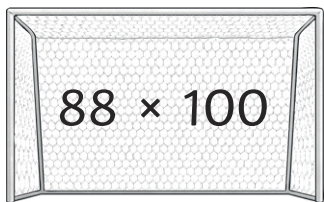
To multiply by 10, we move each digit \_\_\_\_\_ place to the \_\_\_\_\_.

To multiply by 100, we move each digit \_\_\_\_\_ places to the \_\_\_\_\_.

To multiply by 1000, we move each digit \_\_\_\_\_ places to the \_\_\_\_\_.

one	along	three	right
four	left	two	more

2. Colour the matching goals and footballs. Use a different colour for each pair.  
Use your place value grid to help you if you need to.



# Multiplying by 10, 100 and 1000

To multiply whole numbers by 10, 100 and 1000.

1. Complete these sentences by choosing words from the box below.  
You can use a word more than once if necessary.

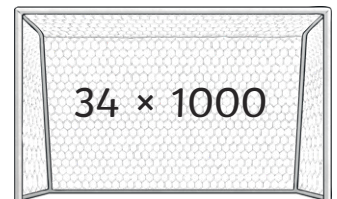
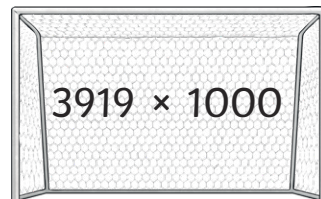
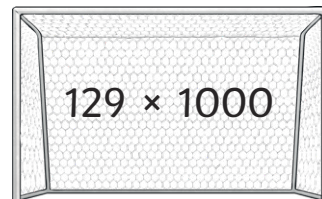
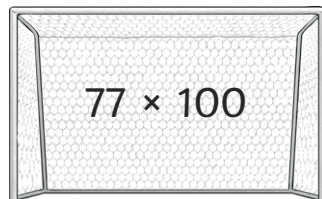
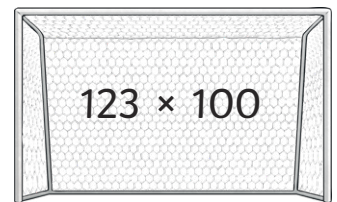
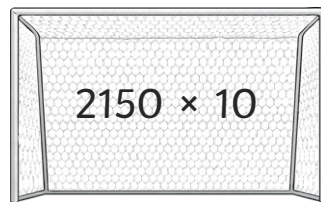
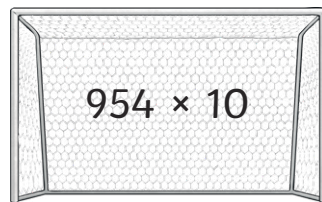
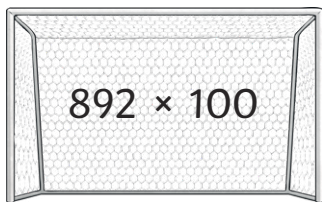
To multiply by 10, we move each digit \_\_\_\_\_ place to the \_\_\_\_\_.

To multiply by 100, we move each digit \_\_\_\_\_ places to the \_\_\_\_\_.

To multiply by 1000, we move each digit \_\_\_\_\_ places to the \_\_\_\_\_.

one	along	three	right
four	left	two	more

2. Colour the matching goals and footballs. Use a different colour for each pair.  
Use your place value grid to help you if you need to.



# Multiplying by 10, 100 and 1000

To multiply whole numbers by 10, 100 and 1000.



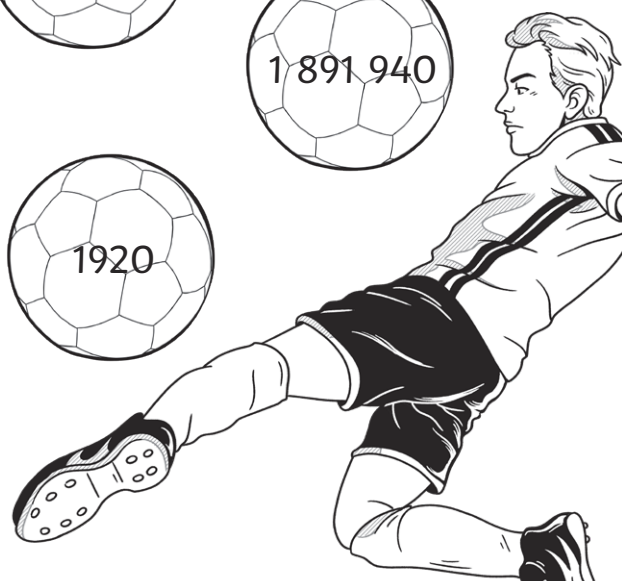
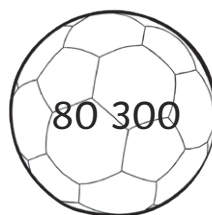
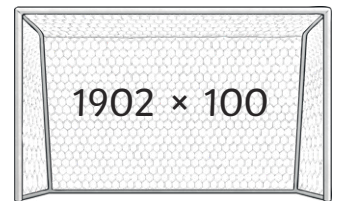
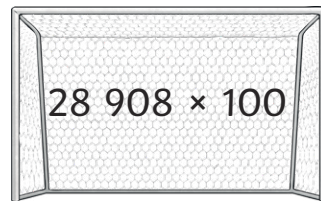
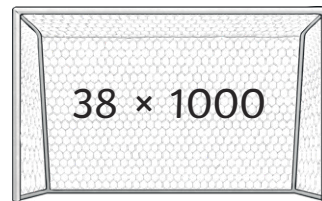
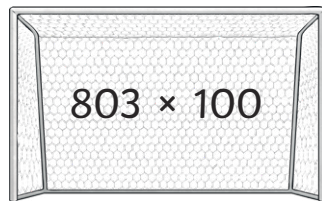
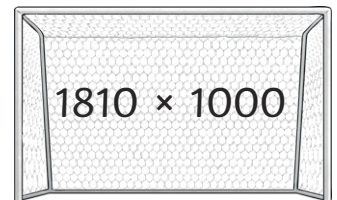
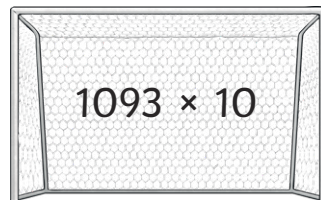
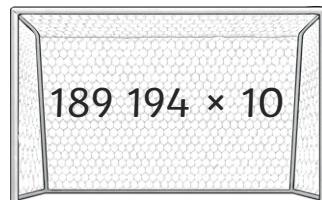
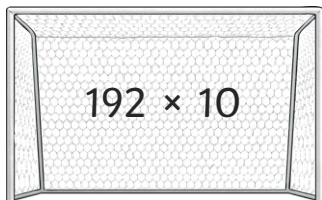
1. Complete the sentences.

To multiply by 10, we move each digit \_\_\_\_\_ place to the \_\_\_\_\_.

To multiply by 100, we move each digit \_\_\_\_\_ places to the \_\_\_\_\_.

To multiply by 1000, we move each digit \_\_\_\_\_ places to the \_\_\_\_\_.

2. Colour the matching goals and footballs. Use a different colour for each pair.  
Use your place value grid to help you if you need to.



# Multiplying 10, 100 and 1000 Answers

1. Complete these sentences by choosing words from the box below.  
You can use a word more than once if necessary.

To multiply by 10, we move each digit **one** place to the **left**.

To multiply by 100, we move each digit **two** places to the **left**.

To multiply by 1000, we move each digit **three** places to the **left**.

2. Colour the matching goals and footballs. Use a different colour for each pair.  
Use your place value grid to help you if you need to.

$$5 \times 100 = 500$$

$$78 \times 10 = 780$$

$$193 \times 10 = 1930$$

$$88 \times 100 = 8800$$

$$5 \times 1000 = 5000$$

$$533 \times 10 = 5330$$

$$19 \times 1000 = 19\ 000$$

$$65 \times 100 = 6500$$

# Multiplying 10, 100 and 1000 Answers

2. Colour the matching goals and footballs. Use a different colour for each pair.  
Use your place value grid to help you if you need to.

To multiply by 10, we move each digit **one** place to the **left**.

To multiply by 100, we move each digit **two** places to the **left**.

To multiply by 1000, we move each digit **three** places to the **left**.

2. Colour the matching goals and footballs. Use a different colour for each pair.  
Use your place value grid to help you if you need to.

$$892 \times 100 = 89\ 200$$

$$34 \times 1000 = 34\ 000$$

$$954 \times 10 = 9540$$

$$123 \times 100 = 12\ 300$$

$$3919 \times 1000 = 3\ 919\ 000$$

$$77 \times 100 = 7700$$

$$2150 \times 10 = 21\ 500$$

$$129 \times 1000 = 129\ 000$$

# Multiplying 10, 100 and 1000 Answers

1. Complete the sentences.

To multiply by 10, we move each digit **one** place to the **left**.

To multiply by 100, we move each digit **two** places to the **left**.

To multiply by 1000, we move each digit **three** places to the **left**.

2. Colour the matching goals and footballs. Use a different colour for each pair.  
Use your place value grid to help you if you need to.

$$803 \times 100 = 80\ 300$$

$$1093 \times 10 = 10\ 930$$

$$1810 \times 1000 = 1\ 810\ 000$$

$$38 \times 1000 = 38\ 000$$

$$1902 \times 100 = 190\ 200$$

$$192 \times 10 = 1920$$

$$28\ 908 \times 100 = 2\ 890\ 800$$

$$189\ 194 \times 10 = 1\ 891\ 940$$