Homework/Extension
Step 4: The Multiplication Symbol

National Curriculum Objectives:

Mathematics Year 2: (2C7) Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (×), division (÷) and equals (=) signs

Mathematics Year 2: (2C8) Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts

Differentiation:

Questions 1, 4 and 7 (Varied Fluency)
Developing Match the repeated addition to the correct image and multiplication. Up to 5 equal groups of 2s and 10s.
Expected Match the repeated addition to the correct image and multiplication. Up to 10 equal groups of 2, 3, 5, 6 and 10.
Greater Depth Match the repeated addition to the correct image and multiplication. Up to 10 equal groups of numbers up to 10. Some numbers written as words.

Questions 2, 5 and 8 (Varied Fluency)
Developing Find the odd one out. Up to 5 equal groups of 2s and 10s. Some pictorial support.
Expected Find the odd one out. Up to 10 equal groups of 2, 3, 5, 6 and 10.
Greater Depth Find the odd one out. Up to 10 equal groups of numbers up to 10. Some numbers written as words.

Questions 3, 6 and 9 (Reasoning and Problem Solving)
Developing Create 3 repeated additions and 3 multiplications using the given numbers. Up to 5 equal groups of 2s and 10s.
Expected Create 3 repeated additions and 3 multiplications using the given numbers. Up to 10 equal groups of 2, 3, 5, 6 and 10.
Greater Depth Create 3 repeated additions and 3 multiplications using the given numbers. Up to 10 equal groups of numbers up to 10.
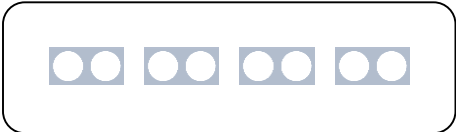
More Year 2 Multiplication and Division resources.

Did you like this resource? Don't forget to review it on our website.
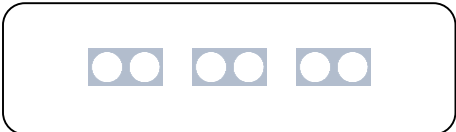
The Multiplication Symbol

1. Match the repeated addition to the correct image and multiplication.
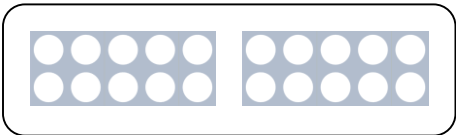
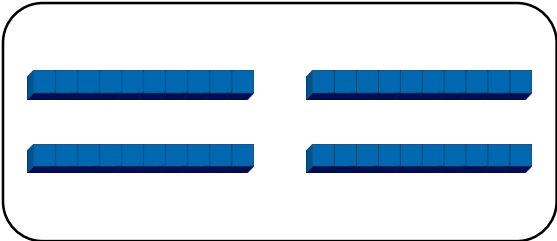|		
2 + 2 + 2	▢ ▢ ▢ ▢	2 x 10
10 + 10	▢ ▢ ▢	4 x 2
2 + 2 + 2 + 2	⬚ ⬚	3 x 2

VF
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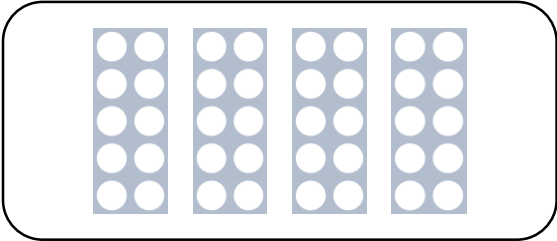**2. Circle the odd one out.**

A.

$$5 \times 10$$

C.

B.

$$10 + 10 + 10 + 10$$

D.

VF
HW/Ext

3. Use the digit cards below to write two repeated additions and two multiplications. You can use the cards more than once.

2	5	10	40

___ + ___ + ___ + ___ + ___ = ☐   ___ x ___ = ☐

___ + ___ + ___ + ___ = ☐   ___ x ___ = ☐

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Homework/Extension – The Multiplication Symbol – Year 2 Developing

The Multiplication Symbol

4. Match the repeated addition to the correct image and multiplication.

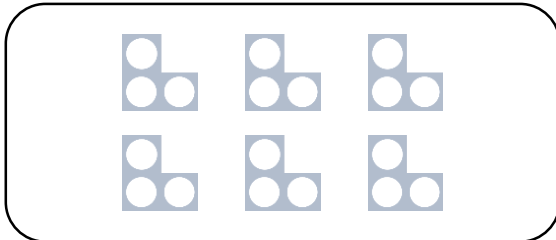| 3 + 3 + 3		2 x 5
5 + 5		4 x 6
6 + 6 + 6 + 6		3 x 3
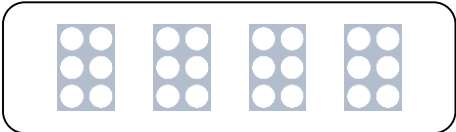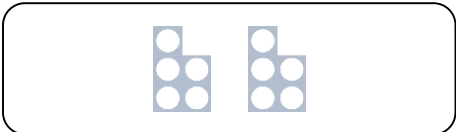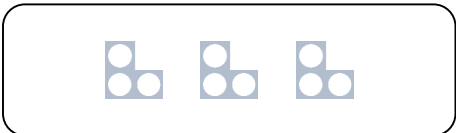
5. Circle the odd one out.

A. 3 + 3 + 3 + 3 + 3 + 3

C.

B.

D. 6 x 3

6. Use the digit cards below to write three repeated additions and three multiplications. You can use the cards more than once.
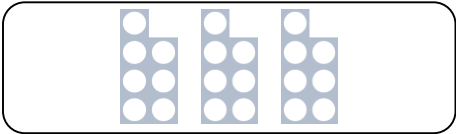
x	3	2	=	4
+	8	12	6	1

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Homework/Extension – The Multiplication Symbol – Year 2 Expected

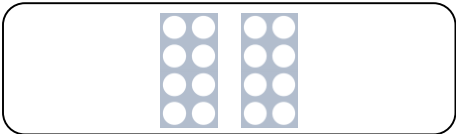# The Multiplication Symbol

7. Match the repeated addition to the correct image and multiplication.

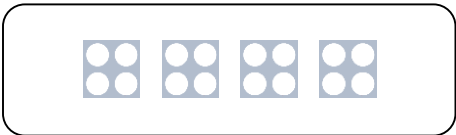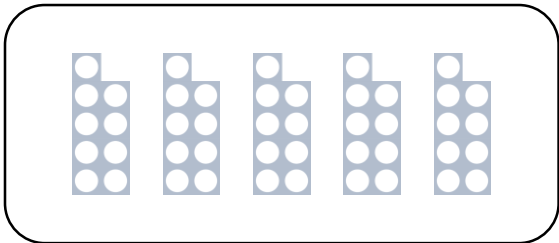| three lots of seven | | 4 x 4 |
| four lots of four | | 3 x 7 |
| two lots of eight | | 2 x 8 |

VF
HW/Ext
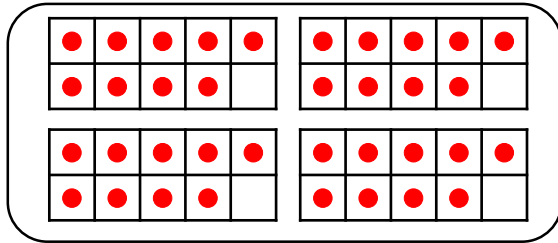
8. Circle the odd one out.

A. **4 x 9**

C.

B.

D. **four lots of nine**

VF
HW/Ext

9. Use the digit cards below to write three repeated additions and three multiplications. You can use the cards more than once.

| 24 | x | = | 10 | 6 |

| 4 | 2 | 8 | 12 | + |

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Homework/Extension – The Multiplication Symbol – Year 2 Greater Depth

Developing

1.
2 + 2 + 2		2 x 10
10 + 10		4 x 2
2 + 2 + 2 + 2		3 x 2

2. **A**

3. **2 + 2 + 2 + 2 + 2 = 10, 5 x 2 = 10; 10 + 10 + 10 + 10 = 40, 4 x 10 = 40**

Expected
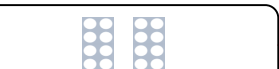
4.
3 + 3 + 3		2 x 5
5 + 5		4 x 6
6 + 6 + 6 + 6		3 x 3

5. **C**

6. **Various answers, for example: 3 + 3 + 3 + 3 = 12, 4 x 3 = 12**

Greater Depth

7.
three lots of seven		4 x 4
four lots of four		3 x 7
two lots of eight		2 x 8

8. **C**

9. **Various answers, for example: 6 + 6 + 6 + 6 = 24, 2 x 6 = 12**

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