Varied Fluency
Step 7: The 4 Times Table

National Curriculum Objectives:

Mathematics Year 3: (3C6) Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables

Mathematics Year 3: (3C7) Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods

Differentiation:

Developing Questions to support using the 4 times table up to 12 x 4. All questions have pictorial support.

Expected Questions to support using the 4 times table up to 12 x 4. Scaffolding provided for some questions.

Greater Depth Questions to support using the 4 times table up to 12 x 4 using a mixture of numerals and words. No scaffolding is provided.

More Year 3 Multiplication and Division resources.

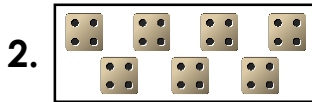## Did you like this resource? Don't forget to review it on our website.
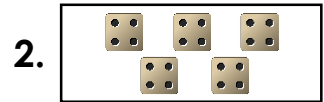
The 4 Times Table

The 4 Times Table

1a. Match each calculation to the correct representation.

A. 4 x 4

B. 2 x 4

C. 7 x 4

1.

2.

3.

⭐ VF
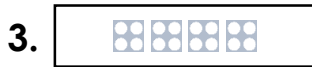
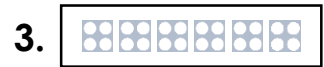**1b.** Match each calculation to the correct representation.

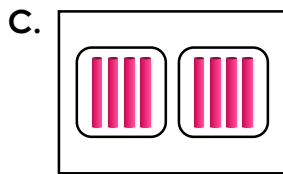A. 6 x 4

B. 5 x 4

C. 1 x 4

1.

2.

3.

⭐ VF

2a. Which representation is the odd one out?

A.

B.

C.

D.
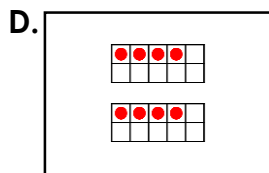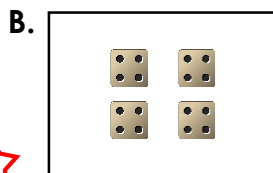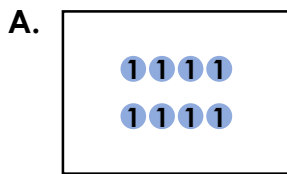
⭐ VF

2b. Which representation is the odd one out?

A.

B.

C.

D.
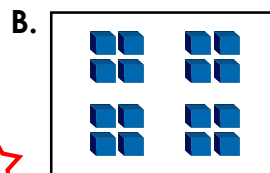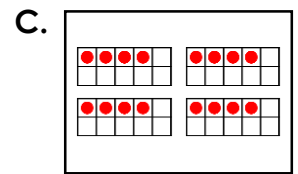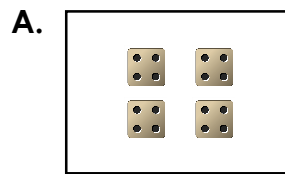
⭐ VF

3a. True or false?
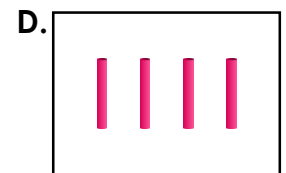
$$8 \ x \ 4 \ = \ 28$$

⭐ VF

3b. True or false?

$$9 \ x \ 4 \ = \ 36$$

⭐ VF

4a. Complete the calculations using the images to help you.

A.   ☐ x 4 = ☐

B.   4 x ☐ = ☐

⭐ VF

4b. Complete the calculations using the images to help you.

A.   ☐ x 4 = ☐

B.   4 x ☐ = ☐

⭐ VF

Varied Fluency – The 4 Times Table – Year 3 Developing

The 4 Times Table

The 4 Times Table

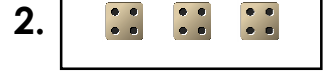**5a. Match each calculation to the correct representation.**

A. 6 x 4

B. 5 x 4

C. 4 x 4

1. | 4 | 4 | 4 | 4 |

2.

3.

VF
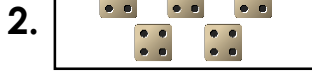
5b. Match each calculation to the correct representation.

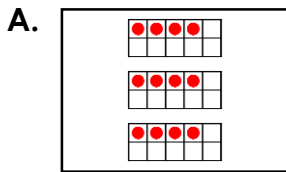A. 3 x 4

B. 2 x 4

C. 8 x 4

1.

2.

3. | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
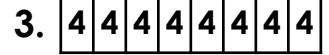
VF

6a. Which representation is the odd one out?
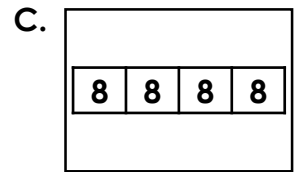
A.

C. 4 x 7

B. 11 x 4

D. | 7 | 7 | 7 | 7 | 7 |
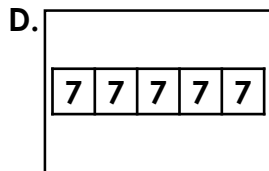
VF

6b. Which representation is the odd one out?

A. 4 x 10

C. | 8 | 8 | 8 | 8 |

B.
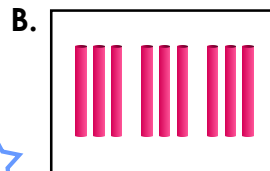
D. 9 x 4

VF

7a. True or false?

4 x 9 = 38

9	9	9	9
?			

VF

7b. True or false?

4 x 12 = 44

12	12	12	12
?			
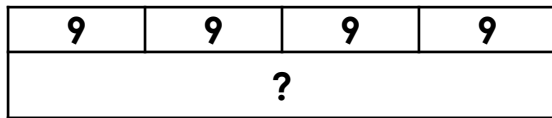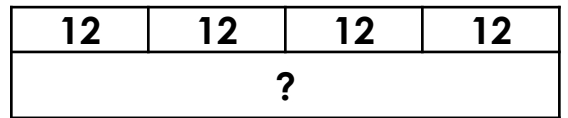
VF

8a. Complete the calculations using the bar models to help you.

A. | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ? | | | | | | | |

☐ x 4 = ☐

B. | 10 | 10 | 10 | 10 |
| --- | --- | --- | --- |
| ? | | | |

4 x ☐ = ☐

VF

8b. Complete the calculations using the bar models to help you.

A. | 4 | 4 | 4 | 4 | 4 |
| --- | --- | --- | --- | --- |
| ? | | | | |

☐ x 4 = ☐

B. | 11 | 11 | 11 | 11 |
| --- | --- | --- | --- |
| ? | | | |

4 x ☐ = ☐

VF

classroomsecrets.co.uk
Varied Fluency – The 4 Times Table – Year 3 Expected
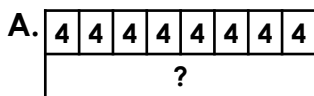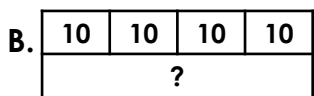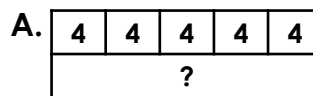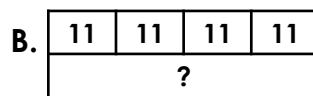
The 4 Times Table

The 4 Times Table

9a. Draw a pictorial representation to match each calculation.

A. six x 4

B. four x 11

C. nine x four

VF

9b. Draw a pictorial representation to match each calculation.

A. three x 4

B. five x 4

C. four x 12

VF

10a. Which is the odd one out?

A.

48

C.

thirty-two

B.

four x eight

D.

8 x 4

VF

10b. Which is the odd one out?

A.

4 x 6

C.

42

B.

24

D.

six x four

VF

11a. True or false?

A. seven x four = 28

B. 4 x 5 = twenty-four

VF

11b. True or false?

A. 4 x 4 = eighteen

B. four x ten = 40

VF

12a. Complete the calculations using the four times table.

A. ⬚ x ⬚ = twelve

B. ⬚ x ⬚ = 40

VF

12b. Complete the calculations using the four times table.

A. ⬚ x ⬚ = 28

B. ⬚ x ⬚ = thirty-six

VF

Varied Fluency
The 4 Times Table

Developing
1a. A. 3; B. 1; C. 2
2a. B
3a. False: 8 x 4 = 32
4a. <u>12</u> x 4 = <u>48</u>; 4 x <u>3</u> = <u>12</u>

Expected
5a. A. 3; B. 2; C. 1
6a. D
7a. False: 4 x 9 = 36
8a. <u>8</u> x 4 = <u>32</u>; 4 x <u>10</u> = <u>40</u>

Greater Depth
9a. Any image which matches the given calculations.
10a. A
11a. A. True; B. False: 4 x 5 = twenty
12a. <u>4</u> x <u>3</u> = twelve or <u>3</u> x <u>4</u> = twelve;
<u>10</u> x <u>4</u> = 40 or <u>4</u> x <u>10</u> = 40

Varied Fluency
The 4 Times Table

Developing
1b. A. 3; B. 2; C. 1
2b. D
3b. True
4b. <u>11</u> x 4 = <u>44</u>; 4 x <u>10</u> = <u>40</u>

Expected
5b. A. 2; B. 1; C. 3
6b. B
7b. False: 4 x 12 = 48
8b. <u>5</u> x 4 = <u>20</u>; 4 x <u>11</u> = <u>44</u>

Greater Depth
9b. Any image which matches the given calculations.
10b. C
11b. A. False: 4 x 4 = sixteen; B. True
12b. <u>7</u> x <u>4</u> = 28 or <u>4</u> x <u>7</u> = 28;
<u>9</u> x <u>4</u> = thirty-six, or <u>4</u> x <u>9</u> = thirty-six

classroomsecrets.co.uk
Varied Fluency – The 4 Times Table ANSWERS