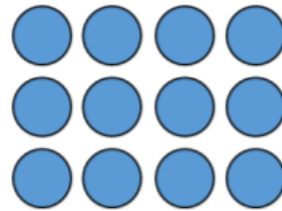
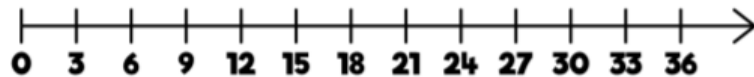
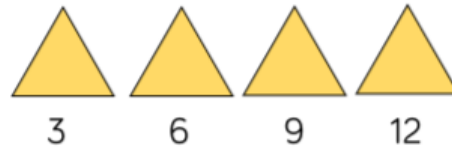


### Skill: 3 times table



|    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|
| 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |



$4 \times 3 =$

$3 \times 1 =$

$\square = 9 \times 3$

$15 = \square \times 3$

### Key Vocabulary

Calculation

Calculate

Multiplication table

Times table

Odd, Even

Multiply

Multiplication

Multiple

Times

Product

Repeated addition

Array

Factor

Mathematical statement

Commutative

Sam makes cakes. Each cake has

3 cherries on top. There are 24

cherries. How many cakes did Sam make?

### Resources:

Numicon  
Number beads  
Number track  
Unifix cubes

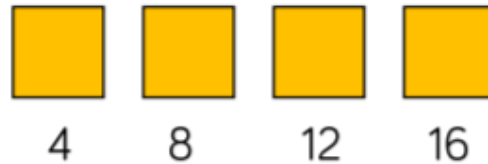
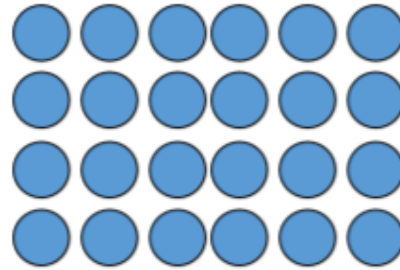
Number lines  
Hundred Square  
Place value counters  
Counters

Dienes  
Bead Strings

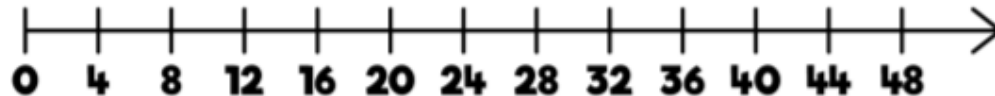
## Skill: 4 times table



|    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|
| 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |



|    |    |    |    |    |
|----|----|----|----|----|
| 4  | 8  | 12 | 16 | 20 |
| 24 | 28 | 32 | 36 | 40 |
| 44 | 48 | 52 | 56 | 60 |



## Key Vocabulary

Calculation

Calculate

Multiplication table

Times table

Odd, Even

Multiply

Multiplication

Multiple

Times

Product

Repeated addition

Array

Factor

Mathematical statement

Commutative

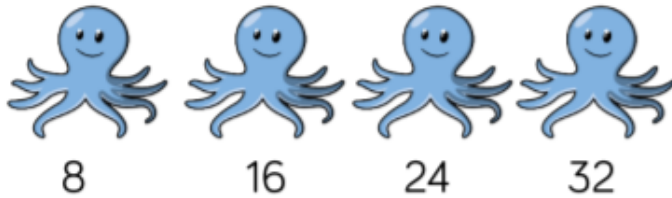
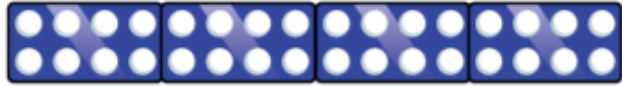
## Resources:

Numicon  
Number beads  
Number track  
Unifix cubes

Number lines  
Hundred Square  
Place value counters  
Counters

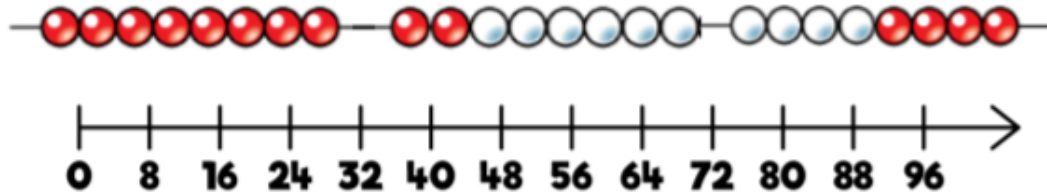
Dienes  
Bead Strings

## Skill: 8 times table



|    |    |    |    |    |
|----|----|----|----|----|
| 8  | 16 | 24 | 32 | 40 |
| 48 | 56 | 64 | 72 | 80 |

|    |    |    |    |    |    |    |    |    |     |
|----|----|----|----|----|----|----|----|----|-----|
| 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10  |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20  |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30  |
| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40  |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50  |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60  |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70  |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80  |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90  |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |



## Key Vocabulary

Calculation

Calculate

Multiplication table

Times table

Odd, Even

Multiply

Multiplication

Multiple

Times

Product

Repeated addition

Array

Factor

Mathematical statement

Commutative

## Resources:

Numicon  
Number beads  
Number track  
Unifix cubes

Number lines  
Hundred Square  
Place value counters  
Counters

Dienes  
Bead Strings

**Skill: Write and calculate mathematical statements for multiplication tables they know using mental and formal written methods.**

$$21 \times 3 = 63$$

| Tens |    | Ones |
|------|----|------|
| 10   | 10 | 1    |
| 10   | 10 | 1    |
| 10   | 10 | 1    |

|   |   |   |
|---|---|---|
|   | 3 | 2 |
| x |   | 2 |
|   | 6 | 4 |

$$12 \times 3 = 36$$

|   |           |          |
|---|-----------|----------|
| x | 10        | 2        |
| 3 | <b>30</b> | <b>6</b> |

$$= 36$$

|   |   |   |   |
|---|---|---|---|
|   |   | 5 | 6 |
| x |   |   | 4 |
|   | 2 | 2 | 4 |
|   |   | 2 |   |

## Key Vocabulary

Calculation

Calculate

Multiplication table

Times table

Odd, Even

Multiply

Multiplication

Multiple

Times

Product

Repeated addition

Array

Factor

Mathematical statement

Commutative

## Resources:

Numicon  
Number beads  
Number track  
Unifix cubes

Number lines  
Hundred Square  
Place value counters  
Counters

Dienes  
Bead Strings