## Calculation Policy

## Multiplication

## Models and Images

Counting apparatus
Place value apparatus
Arrays
100 squares
Number tracks
Numbered number lines
Marked but unnumbered lines
Empty number lines.
Multiplication squares
Counting stick


Bead strings
Models and Images charts
ITPs - Multiplication grid, Number Dials, Multiplication Facts

$$
\begin{aligned}
& \text { repeated addition array } \\
& \text { times multiply } \\
& \text { groups of } \\
& \text { multiplication product } \\
& \text { lots of }
\end{aligned}
$$

## Counting:

## Year R (Early learning goal)

- Children count reliably with numbers from one to 20


## Year 1

- count to and across 100 , forwards and backwards, beginning with 0 or 1 , or from any given number
- count, read and write numbers to 100 in numerals, count in different multiples including $1 \mathrm{~s}, 2 \mathrm{~s}, 5 \mathrm{~s}$ and 10 s


## Year 2

- count in steps of $2 \mathrm{~s}, 3 \mathrm{~s}$, and 5 s from 0 , and count in 1 s and 10 s from any number, forward or backward


## Year 3

- count forward and backward in multiples of $1 \mathrm{~s}, 2 \mathrm{~s}, 3 \mathrm{~s}, 4 \mathrm{~s}, 5 \mathrm{~s}, 8 \mathrm{~s}, 10 \mathrm{~s}, 50 \mathrm{~s}$, and 100s;
- count up and down in 10ths, $1 / 4$ s and $1 / 2 \mathrm{~s}$ - recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10


## Year 4

- count forward and backward in multiples of $1-10 \mathrm{~s}, 25 \mathrm{~s}, 50 \mathrm{~s}, 100 \mathrm{~s}$ and 1000 s ;
- count backwards through zero to include negative numbers;
- count up and down in 10ths, 100ths, $1 / 4 \mathrm{~s}$, and $1 / 2 \mathrm{~s}$ - recognise that hundredths arise when dividing an object by a hundred and dividing tenths by ten


## Year 5

- count forward or backward in multiples of $1-10 \mathrm{~s}, 25 \mathrm{~s}, 50 \mathrm{~s}, 100 \mathrm{~s}, 250 \mathrm{~s}, 1000 \mathrm{~s}, 10000 \mathrm{~s}$, 100 000s and into negative numbers;
- Count in 10ths, 100ths, $1 / 4$ s and $1 / 2 \mathrm{~s}$.


## Year 6

- count forward or backward in multiples of $1-10 \mathrm{~s}, 25 \mathrm{~s}, 50 \mathrm{~s}, 100 \mathrm{~s}, 250$ s, $500 \mathrm{~s}, 1000 \mathrm{~s}, 10$ 000s, 100 000s and into negative numbers.
- Count in 10 ths, 100 ths, $1 / 4 \mathrm{~s}, 1 / 2 \mathrm{~s}$ and in decimals such as $0.1 \mathrm{~s}, 0.01 \mathrm{~s}, 0.2 \mathrm{~s}, 0.25 \mathrm{~s}$, 0.5 s .


## Recall of times tables and its associated division facts:

Year 2: 2, 5 and 10
Year 3: $\quad 2,3,4,5,6,8,10$
Year 4: $\quad 2,3,4,5,6,7,8,9,10,11,12$
Year 5: $\quad 2,3,4,5,6,7,8,9,10,11,12$
Year 6: $\quad 2,3,4,5,6,7,8,9,10,11,12$

Use the following 100 squares to provide visual aid as children get used to the position of numbers in relation to each other in our number system when counting.

| 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 |


| 0.1 | 0.2 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.9 | 1.0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1.1 | 1.2 | 1.3 | 1.4 | 1.5 | 1.6 | 1.7 | 1.8 | 1.9 | 2.0 |
| 2.1 | 2.2 | 2.3 | 2.4 | 2.5 | 2.6 | 2.7 | 2.8 | 2.9 | 3.0 |
| 3.1 | 3.2 | 3.3 | 3.4 | 3.5 | 3.6 | 3.7 | 3.8 | 3.9 | 4.0 |
| 4.1 | 4.2 | 4.3 | 4.4 | 4.5 | 4.6 | 4.7 | 4.8 | 4.9 | 5.0 |
| 5.1 | 5.2 | 5.3 | 5.4 | 5.5 | 5.6 | 5.7 | 5.8 | 5.9 | 6.0 |
| 6.1 | 6.2 | 6.3 | 6.4 | 6.5 | 6.6 | 6.7 | 6.8 | 6.9 | 7.0 |
| 7.1 | 7.2 | 7.3 | 7.4 | 7.5 | 7.6 | 7.7 | 7.8 | 7.9 | 8.0 |
| 8.1 | 8.2 | 8.3 | 8.4 | 8.5 | 8.6 | 8.7 | 8.8 | 8.9 | 9.0 |
| 9.1 | 9.2 | 9.3 | 9.4 | 9.5 | 9.6 | 9.7 | 9.8 | 9.9 | 10 |


| 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 110 | 120 | 130 | 140 | 150 | 160 | 170 | 180 | 190 | 200 |
| 210 | 220 | 230 | 240 | 250 | 260 | 270 | 280 | 290 | 300 |
| 310 | 320 | 330 | 340 | 350 | 360 | 370 | 380 | 390 | 400 |
| 410 | 420 | 430 | 440 | 450 | 460 | 470 | 480 | 490 | 500 |
| 510 | 520 | 530 | 540 | 550 | 560 | 570 | 580 | 590 | 600 |
| 610 | 620 | 630 | 640 | 650 | 660 | 670 | 680 | 690 | 700 |
| 710 | 720 | 730 | 740 | 750 | 760 | 770 | 780 | 790 | 800 |
| 810 | 820 | 830 | 840 | 850 | 860 | 870 | 880 | 890 | 900 |
| 910 | 920 | 930 | 940 | 950 | 960 | 970 | 980 | 990 | 1000 |


| 100 | 200 | 300 | 400 | 500 | 600 | 700 | 800 | 900 | 1000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 |
| 2100 | 2200 | 2300 | 2400 | 2500 | 2600 | 2700 | 2800 | 2900 | 3000 |
| 3100 | 3200 | 3300 | 3400 | 3500 | 3600 | 3700 | 3800 | 3900 | 4000 |
| 4100 | 4200 | 4300 | 4400 | 4500 | 4600 | 4700 | 4800 | 4900 | 5000 |
| 5100 | 5200 | 5300 | 5400 | 5500 | 5600 | 5700 | 5800 | 5900 | 6000 |
| 6100 | 6200 | 6300 | 6400 | 6500 | 6600 | 6700 | 6800 | 6900 | 7000 |
| 7100 | 7200 | 7300 | 7400 | 7500 | 7600 | 7700 | 7800 | 7900 | 8000 |
| 8100 | 8200 | 8300 | 8400 | 8500 | 8600 | 8700 | 8800 | 8900 | 9000 |
| 9100 | 9200 | 9300 | 9400 | 9500 | 9600 | 9700 | 9800 | 9900 | 10000 |

Provide children with opportunities to investigate and discover the patterns on a multiplication square. Allow them to realise the commutative nature of multiplication and how division facts can be derived from known multiplication facts.

| X | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 2 | 0 | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 |
| 3 | 0 | 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 |
| 4 | 0 | 4 | 8 | 12 | 16 | 20 | 24 | 28 | 32 | 36 | 40 | 44 | 48 |
| 5 | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 |
| 6 | 0 | 6 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | 60 | 66 | 72 |
| 7 | 0 | 7 | 14 | 21 | 28 | 35 | 42 | 49 | 56 | 63 | 70 | 77 | 84 |
| 8 | 0 | 8 | 16 | 24 | 32 | 40 | 48 | 56 | 64 | 72 | 80 | 88 | 96 |
| 9 | 0 | 9 | 18 | 27 | 36 | 45 | 54 | 63 | 72 | 81 | 90 | 99 | 108 |
| 10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 |
| 11 | 0 | 11 | 22 | 33 | 44 | 55 | 66 | 77 | 88 | 99 | 110 | 121 | 132 |
| 12 | 0 | 12 | 24 | 36 | 48 | 60 | 72 | 84 | 96 | 108 | 120 | 132 | 144 |

## Reception

## Early learning goal:

They solve problems, including doubling, halving and sharing.

Children are encouraged to develop a mental picture of the number system in their heads to use for calculation. They should experience practical opportunities to double using a wide variety of equipment, counters, cubes, egg-boxes, ice-cube trays, baking tins etc.

Children develop understanding of doubles using their fingers.


## Year 1

## Counting choir

Count in steps of 1s, 2s, 5 s and 10s forward and back from 0 and from any of its multiples using the 100 square taking the opportunity to discuss patterns that are recognised.

| 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 |

## Other resources that aid counting

## 



Know doubles and corresponding halves



Use fingers to , work out doubles up to double 5 .

1. Using laminated sheets with circles (groups) on them, children group objects using the correct mathematical vocabulary.


3 groups of 5


4 groups of 5


4 groups of $3=12$
4 columns of $3=12$
4 rows of $3=12$
4 lots of $3=12$
4 times $3=12$
4 multiplied by $3=12$
3 four times $=12$
$4 \times 3=12$
$3+3+3+3=12$
2. Children begin using jottings of simple multiplication with the associated vocabulary.

They begin by drawing the number of groups, then draw the number of dots inside the circles. They count the number of dots they have altogether to get to the answer.

2 groups of 2


3 groups of 2
$3 \times 2=6$

3. Children are exposed to the different ways in which multiplication can be expressed using concrete materials and linking it to real life situations. They begin to understand that repeated addition can also be expressed as multiplication using concrete materials.

4. Children begin to commit multiples of $2,5,10$ to memory and use these facts to solve problems.

There are 10 spiders... how many legs do they have altogether?

$$
8 \times 10=80
$$

When Peter behaves well in school he gets 2 sweets at the end of the day. If he behaves well for 5 days, how many sweets will he get altogether?


## Year 2

## Counting choir

Count in steps of $2 \mathrm{~s}, 3 \mathrm{~s}, 5 \mathrm{~s}, 10 \mathrm{~s}$ and 20 s forward and back from 0 and from any of its multiples using the 100 / 200 square and taking the opportunity to discuss patterns that are recognised.


Know doubles and corresponding halves and extend to partitioning numbers then double / partitioning numbers then halve.

1. Children continue using jottings of simple multiplication with the associated vocabulary and those who still find this difficult will use the laminated sheets with circles to group concrete objects.

They begin by drawing the number of groups, then draw the number of dots inside the circles. They count the number of dots they have altogether to get to the answer.

4 groups of 5

3. They further develop their skills of problem solving using multiplication and begin to relate it to the area of a rectangle / square.

Children investigate the number of multilink cubes needed to create a block with a given number of length and width.
4 rows


They might use counters in an empty grid to create arrays and they begin to relate this to the commutative nature of multiplication by saying and / or writing:
6 rows of $5=5$ columns of 6
$6 \times 5=5 \times 6$ $30=30$

Those who are ready can begin to jot arrays in their books using the squares as a guide.
4. Teach jumping on a marked number line in multiples of $2,3,5,10$.

This method requires children to keep the jumps equal in size as they count the number of jumps .This is a challenging process, however it further embeds the understanding of repeated addition.
The constant re-enforcement of vocabulary 'groups of' is very important.
 empty number line to solve multiplication problems.

In this method there are strong links with the activity of counting choir using 100 / 200 squares and the recognition of patters with each of the multiples. Children write their own number after each time they make a jump.

9 groups of $2=18$
9 jumps of $2=18$
$9 \times 2=18$


## Year 3, 4, 5 and 6: Short and Long Multiplication

Because children have to get used to a new layout which does not necessarily provide understanding, it is important that the multiplication method is taught on split screen which shows the conceptual understanding alongside the procedural. Children must have secure times tables knowledge to $10 \times 10$ in order for them to see the benefits of this quick efficient method.

The carrying of digits further complicate the learning of this method, therefore the following progression in the teaching is recommended.

1) Begin with numbers where carrying is not involved. Start with 2 digit, then 3 digit numbers. Examples: $32 \times 3$ and $423 \times 3$

| 32 |  |  |
| :---: | :---: | :---: |
| $\times \quad 3$ |  |  |
|  |  |  |
|  | 42 |  |
| x |  | 3 |
|  | 26 |  |

Always start multiplying by the unit number. So 3 is multiplied by 2 Ones first, then 3 is multiplied by 3 Tens.

## 2)

Then move onto multiplying 3 digit numbers by 1 digit with carrying.

Example:
$324 \times 3$

3)

When knowledge is secure, higher numbers are used to introduce carrying.

Examples:
$643 \times 4$


Again, begin by multiplying the Ones.

## Carrying must be recorded as

 shown.All children should be able to do this by the end of year 4.
Year 4 should move onto
2D x 2D or 3D $\times 2 \mathrm{D}$ in the summer term but only those children who are secure with their
multiplication facts up to $10 \times 10$.
4)

Children will now be ready to move onto multiplying HTO x TO

Example: $643 \times 24$


Begin by multiplying the Ones with each of the digits. Children need to be taught that the 0 in the second row is written as a placeholder because we are now multiplying the Tens with each digit.

1) Multiplication without carrying. Children use Dienes to create the given number of groups.

Step 1.



2) 2 digit number by 1 digit multiplication with carrying.

Step 1.


Step 2.


Step 3.

| $\square$ |  |
| :---: | :---: |
| Tens | Ones |
| $\square$ |  |
| $\square$ |  |
|  |  |
|  |  |
|  |  |

Step 4.


Step 5.

2) 3 digit number by 1 digit multiplication without carrying.

Step 1.

| Hundreds | Tens | Ones |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  | 3 |
|  |  |  |  |

Step 3.


Step 2.


Step 4.

3) 3 digit number by 1 digit multiplication with carrying.


Step 3.


Step 4.


Step 5.


Once children understood the concept of multiplication using Dienes, use PV counters to deepen understanding.

Step 1.

|  |  |  |
| :---: | :---: | :---: |
| Hundreds | Tens | Ones |
| (100) (10) (10) | (10) (10) | (1) (1) (1) |

Step 3.

|  |  |  |
| :---: | :---: | :---: |
| Hundreds | Tens | Ones |
| (10) (10) (10) | (10) (10) | (1)(1) (1) |
|  |  |  |
| 10 (10) |  |  |

Step 2.


Step 4.

| Hundreds | Tens | Ones |  |
| :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { (10) (10) (10) } \\ & \text { (10) (10) } \end{aligned}$ | (10) (10) (10) (10) | $\begin{aligned} & \text { (1) (1) (1) } \\ & \text { (1) (1) (1) } \end{aligned}$ | $\begin{array}{r} 324 \\ \times \quad 2 \\ \hline \end{array}$ |

Step 1. \begin{tabular}{r}
3256.5 <br>
$x^{3} \quad$ Step 2. <br>
\hline

 

3256.5 <br>
$x^{2} \quad 3$ <br>
\hline
\end{tabular}



| Thousands | Hundreds | Tens | Ones | $\bullet$ | Tenths |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (10) (1) | (100) (10) |  |  |  | ©.1) (0.1) (.1) <br> (.1) (0.1) <br> ©.1) (0.1) 0.1 <br> (1.1) (1.) <br> (0.1) (0.1) (1.1) <br> ©.1) (1.1) |

Step 3. $\quad \begin{array}{r}3251 \\ x^{1} .5 \\ 3\end{array}$

|  |  |  | (1) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Thousands | Hundreds | Tens | Ones | - | Tenths |
| (10) | (100) (10) |  | $\begin{array}{lll} \hline 1) & (1) & (1) \\ 1 & (1) & (1) \end{array}$ |  | (0.1) (0.1) (.1.) <br> ©.1) (0.1) |


|  |  |  | (1) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Thousands | Hundreds | Tens | Ones | $\bullet$ | Tenths |
| (10) (10) | (10) (10) |  | (1) (1) (1) <br> (1) (1) (1) <br> (1) (1) (1) <br> (1) (1) (1) <br> (1) (1) (1) <br> (1) (1) (1) |  | (0.1)(0.1) (0.1) <br> (1.) (1.1) |


| Step 5. |  |  | $\begin{array}{llll}  & 2 & 1 & \frac{1}{4} \\ 6 \end{array} .5$ |  |  | Step 6. |  |  | $32 \begin{aligned} & 1 \\ & 5\end{aligned} \frac{1}{6} .5$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | $\times$ |  | 3 |
|  |  | (10) |  |  |  |  |  | (10) |  |  |  |
| Thousands | Hundreds | Tens | Ones | - | Tenths | Thousands | Hundreds | Tens | Ones | - | Tenths |
| (10)(10) (10) | (10) (10) | $\begin{array}{\|l\|} \hline(10)(10) \\ (10)(10) \end{array}$ | (1) 1 $(1)$ <br> $\oplus$ 1 1 <br> 1 1 1 |  |  | (0) (10) | (10) (10) |  | $\left\|\begin{array}{lll} 1 & 1 & 1 \\ 1 & 1 & 1 \\ 1 & 1 & 1 \\ 1 & 1 & 1 \end{array}\right\|$ |  | $\begin{aligned} & \hline(0.1)(0.1 \text { (O.1) } \\ & \text { ©.1.) ©.1) } \end{aligned}$ |





Children should use jottings to show understanding of short multiplication.

Step 1.


Step 2.



## Multiplying with decimal numbers

Teach estimating the approximate answer to the multiplication using mental methods. In the below example children are encouraged to multiply the whole numbers of 6 and 5 to get the answer of 30 . This will help them gauge whether the magnitude of the number they get as a result is right.
$6.43 \times 5.4=34.722$


Decimal points are taken out of both numbers and calculate multiplication just like whole numbers. Once an answer is obtained, the number of digits after the decimal point in both numbers are counted to indicate the number of digits after the decimal point in the answer.

Please note that long multiplication can be taught without the using of Dienes or PV counters as children should have sufficient understanding of multiplication through the use of these when multiplying numbers by one digit using the concrete pictorial and abstract representations.

Mental method of multiplying 2 digit numbers by 1 digit.


PLEASE NOTE THAT ONCE SHORT MULTIPLICATION IS TAUGHT, IT OFTEN BECOMES CHILDREN'S DEFAULT METHOD TO MULTIPLY NUMBERS EVEN IF A CALCULATION COULD BE SOLVED USING A MENTAL METHOD MUCH FASTER.

THEREFORE, KEEP PRACTISING VARIOUS MENTAL MATHS STRATEGIES FOR CALCULATIONS ALONGSIDE THE SHORT WRITTEN METHODS AND ENCOURAGE CHILDREN TO DECIDE ON THE MOST EFFICIENT METHOD FOR A PARTICULAR SET OF NUMBERS. See example above for a mental method of multiplication.

## Problem solving involving multiplication using the bar model method

Lila, Amy and Pete have 3 sweets each.
How many sweets do they have altogether?

Step 1.

$3 \quad 3 \quad 3$

Step 2.


Step 3.


Step 4.
3 groups of $3=9$
$3 \times 3=9$

George collects dinosaurs. He buys 4 dinosaurs every month.
How many dinosaurs does he have after 5 months?

Step 1.

Step 2.


Step 3.


Step 4.
5 lots of 4 dinosaurs $=20$
$5 \times 4=20$

Mrs Smith plants tulip bulbs in rows of 6 .
In each row she plants 4 bulbs.
How many tulip bulbs does she plan altogether?

## Step 1.



Step 2.


Step 3. 6 rows of 4 tulip bulbs $=24$ $6 \times 4=24$

Natalie buys 3 bars of chocolate at 65p each?
How much does she pay altogether?

Step 1.


Step 2.


Step 3.


Step 4.
3 lots of $\mathbf{6 5 p}=£ 1.95$
$3 \times 65 p=£ 1.95$

Amy has 6 pencils in her pencil case. Jack however has 4 times as many pencils in his pencil case. How many pencils does Jack have?

Amy
Step 1.
6 pencils

Amy
Step 2.


Step 3.

## 4 lots of 6 pencils $=24$

$4 \times 6=24$

Lesley spends $£ 15$. Megan spends five times as much as Lesley.
How much money does Megan spend?

Step 1.


Step 2.


Step 3. 5 lots of $£ 15=£ 75$
$5 \mathrm{x} £ 15=£ 75$

In February, 8 children join dance club.
During the spring, five times as many children join the club.
How many children are dance club members at the end of spring?
February
Step 1.
8 ch

February
Step 2.


February
Step 3.


Step 4. 48 children attend the dance club.

