



The aim is for your child to be able to recall these facts instantly.

Year 2 Autumn 1

Numbers to 20 Add Altogether Bonds Equals

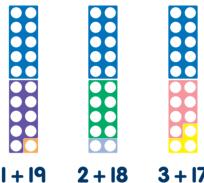
Key Questions: What goes with _ to make 20? I hide __, how many are left?

Key Vocabulary: Number bonds to 20

Activity Ideas:

- Ping Pong-say a number, child says the number bond to 20. For example you say 7. They say 13.
 Number cards- match numbers in number bond
- Everyday Objects- How many should be left? For example 20 pegs, cover three. How many are left?

Top Tip: Children should be using their number bonds to 10 to help them gind the answer.





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Doubles and halves to 20

Key Vocabulary:

Double Repeated Addition Multiplying Half Dividing Numbers to 20

Even Odd Equal



Activity Ideas:

 Begin by recalling the doubles through adding. So double 2 is 2 +2 which equals 4.

 Move onto saying a number and them instantly saying the answer. Double 3 is 6. Half of 4 is 2.

Use objects- 4 pegs, 4 more is 8.

 To sind half split in the objects into 2 equal groups- I have 10 coins, splitting into 2 equal groups. Half of 10 is 5.





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Year 2 Spring 1

Numbers to 100 Add Altogether Bonds Equals Multiples of 10

Key Questions: What goes with _ to make 20? I hide ___, how many are left?

Key Vocabulary: Number bonds to 100

Activity Ideas:

- Ping Pong-say a number, child says the number bond to 100. For example you say 70. They say
- · Number cards- match numbers in number bond
- Use moments in the day- driving in the car; walking to school; or at the park.

Top Tip: Children should be using their number bonds to 10 to help them find the answer.





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Year 2 Spring 2

x and ÷ facts for the 10s and 5s

Activity Ideas:

Recall instantly- adult says 2 x 5, child says 10.

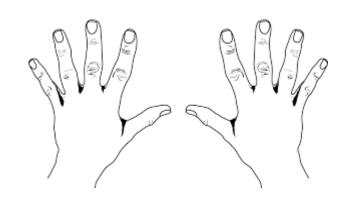
Chant the tables- this really helps!

Use your hands to show what times table you are chanting.
Write down the times tables and division facts. As your child gets better at this you could begin to time them.

Ask questions in context:

There are 10 pencils in a pack. I have 2 packs. How many pencils do I have? $2 \times 10 = 20$

The number jacts needed are on a separate sheet.







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Year 2 Spring 2

x and ÷ facts for the 10s and 5s

$$1 \times 10 = 10$$

$$10 \div 10 = 1$$

$$2 \times 10 = 20$$

$$20 \div 10 = 2$$

$$3 \times 10 = 30$$

$$30 \div 10 = 3$$

$$4 \times 10 = 40$$

$$40 \div 10 = 4$$

$$5 \times 10 = 50$$

$$50 \div 10 = 5$$

$$6 \times 10 = 60$$

$$60 \div 10 = 6$$

$$7 \times 10 = 70$$

$$70 \div 10 = 7$$

$$8 \times 10 = 80$$

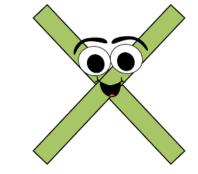
$$80 \div 10 = 8$$

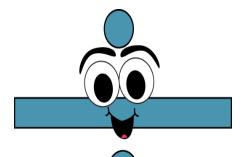
$$9 \times 10 = 90$$

$$90 \div 10 = 9$$

$$10 \times 10 = 100$$

$$100 \div 10 = 10$$





$$1 \times 5 = 5$$

$$5 \div 5 = 1$$

$$2 \times 5 = 10$$

$$10 \div 5 = 2$$

$$3 \times 5 = 15$$

$$15 \div 5 = 3$$

$$4 \times 5 = 20$$

$$20 \div 5 = 4$$

$$5 \times 5 = 25$$

$$25 \div 5 = 5$$

$$6 \times 5 = 30$$

$$30 \div 5 = 6$$

$$7 \times 5 = 35$$

$$35 \div 5 = 7$$

$$8 \times 5 = 40$$

$$40 \div 5 = 8$$

$$9 \times 5 = 45$$

$$45 \div 5 = 9$$

$$10 \times 5 = 50$$

$$50 \div 5 = 10$$





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Year 2

x and ÷ facts for the 2s and 3s

Activity Ideas:

Recall instantly-adult says 2 x 3, child says 6.

· Chart the tables- this really helps!

· Use your gingers to show what times table you are chanting.

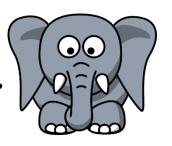
· Write down the times tables and division jacts. As your child gets better at this you could begin to time them.

Ask questions in context:

I have 6 pairs of socks. How many socks do I have? 6 x 2 = 12.

The number facts needed are on a separate sheet.





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Year 2 Spring 2

x and ÷ facts for the 2s and 3s

$$1 \times 2 = 2$$

$$2 \div 2 = 1$$

$$2 \times 2 = 4$$

$$4 \div 2 = 2$$

$$3 \times 2 = 6$$

$$6 \div 2 = 3$$

$$4 \times 2 = 8$$

$$8 \div 2 = 4$$

$$5 \times 2 = 10$$

$$10 \div 2 = 5$$

$$6 \times 2 = 12$$

$$12 \div 2 = 6$$

$$7 \times 2 = 14$$

$$14 \div 2 = 7$$

$$8 \times 2 = 16$$

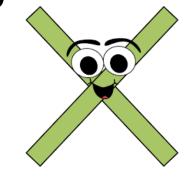
$$16 \div 2 = 8$$

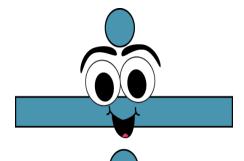
$$9 \times 2 = 18$$

$$18 \div 2 = 9$$

$$10 \times 2 = 20$$

$$20 \div 2 = 10$$





$$1 \times 3 = 3$$

$$3 \div 3 = 1$$

$$2 \times 3 = 6$$

$$6 \div 3 = 2$$

$$3 \times 3 = 9$$

$$9 \div 3 = 3$$

$$4 \times 3 = 12$$

$$12 \div 3 = 4$$

$$5 \times 3 = 15$$

$$15 \div 3 = 5$$

$$6 \times 3 = 18$$

$$18 \div 3 = 6$$

$$7 \times 3 = 21$$

$$21 \div 3 = 7$$

$$8 \times 3 = 24$$

$$24 \div 3 = 8$$

$$9 \times 3 = 27$$

$$27 \div 3 = 9$$

$$10 \times 3 = 30$$

$$30 \div 3 = 10$$





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Year 2 Summer 2

Add and subtract multiples of 10

Key Vocabulary:

Addition
Subtraction
Equals
Multiple of 10
Counting in 10s
Tens
Ones

Top Tip: the children are expected to recall these gacts instantly. A 100 square is not allowed. Activity Ideas:

- Say a number between 10 and 100. Begin by adding 10, so 42 + 10 =
- Say a number between 10 and 100. Begin by taking away 10, so 56 - 10 =
- Then move onto 56 + 20= and 78 40 =

The first number can be a number of your choice, between 10 and 100.