

Blisland C P School
Maths Targets
Times Tables – Autumn 2, Spring 2, Summer 2

I can count in 2s, 5s and 10s

Children should be able to count these patterns.

2 4 6 8 10 12 14 16 18 20 22 24

5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100

10 20 30 40 50 60 70 80 90 100 110 120

They should also be able to answer questions such as:

- Which number is after/before 50 when you count in 10s?
- What is the fifth number in the 2s pattern?
- Which number is missing? 2 4 6 – 10
- Which numbers appear in the 2s and 10s pattern?

I can count in 2s, 3s and 5s

Children should be able to count these patterns.

2 4 6 8 10 12 14 16 18 20 22 24

5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100

3 6 9 12 15 18 21 24 27 30 33 36

They should also be able to answer questions such as:

- Which number is after/before 30 when you count in 5s?
- What is the fifth number in the 3s pattern?
- Which number is missing? 12 15 18 – 24
- Which numbers appear in the 2s and 3s pattern?

I can recite the 2, 5 and 10 times tables by heart

Children should be able to 'chant' these facts

$2 \times 1 = 2$

$2 \times 2 = 4$

$2 \times 3 = 6$

$2 \times 4 = 8$

$2 \times 5 = 10$

$2 \times 6 = 12$

$2 \times 7 = 14$

$2 \times 8 = 16$

$2 \times 9 = 18$

$2 \times 10 = 20$

$2 \times 11 = 22$

$2 \times 12 = 24$

$5 \times 1 = 5$

$5 \times 2 = 10$

$5 \times 3 = 15$

$5 \times 4 = 20$

$5 \times 5 = 25$

$5 \times 6 = 30$

$5 \times 7 = 35$

$5 \times 8 = 40$

$5 \times 9 = 45$

$5 \times 10 = 50$

$5 \times 11 = 55$

$5 \times 12 = 60$

$10 \times 1 = 10$

$10 \times 2 = 20$

$10 \times 3 = 30$

$10 \times 4 = 40$

$10 \times 5 = 50$

$10 \times 6 = 60$

$10 \times 7 = 70$

$10 \times 8 = 80$

$10 \times 9 = 90$

$10 \times 10 = 100$

$10 \times 11 = 110$

$10 \times 12 = 120$

I can recall multiplication facts out of order for 2, 5 and 10 times tables

Children should be able to answer questions (with increasing speed) based on the times tables as above.

- What is 5 multiplied by 5?
- What is 2 times 10?
- What is 6 lots of 5?

I can recall division facts out of order for 2, 5 and 10 times tables

Children should begin to see that if they know $2 \times 5 = 10$ then they know $10 \div 5 = 2$

$$2 \div 2 = 1$$

$$4 \div 2 = 2$$

$$6 \div 2 = 3$$

$$8 \div 2 = 4$$

$$10 \div 2 = 5$$

$$12 \div 2 = 6$$

$$14 \div 2 = 7$$

$$16 \div 2 = 8$$

$$18 \div 2 = 9$$

$$20 \div 2 = 10$$

$$22 \div 2 = 11$$

$$24 \div 2 = 12$$

$$5 \div 5 = 1$$

$$10 \div 5 = 2$$

$$15 \div 5 = 3$$

$$20 \div 5 = 4$$

$$25 \div 5 = 5$$

$$30 \div 5 = 6$$

$$35 \div 5 = 7$$

$$40 \div 5 = 8$$

$$45 \div 5 = 9$$

$$50 \div 5 = 10$$

$$55 \div 5 = 11$$

$$60 \div 5 = 12$$

$$10 \div 10 = 1$$

$$20 \div 10 = 2$$

$$30 \div 10 = 3$$

$$40 \div 10 = 4$$

$$50 \div 10 = 5$$

$$60 \div 10 = 6$$

$$70 \div 10 = 7$$

$$80 \div 10 = 8$$

$$90 \div 10 = 9$$

$$100 \div 10 = 10$$

$$110 \div 10 = 11$$

$$120 \div 10 = 12$$

Key Questions

What is 5 divided by 5?

What is 90 divided by 10?

How many lots of 2 in 10?

I can count in 3s, 4s and 8s from 0

Children should be able to count these patterns.

3 6 9 12 15 18 21 24 27 30 33 36

4 8 12 16 20 24 28 32 36 40 44 48

8 16 24 32 40 48 56 64 72 80 88 96

They should also be able to answer questions such as:

- Which number is after/before 32 when you count in 8s?
- What is the sixth number in the 4s pattern?
- Which number is missing? 12 16 20 – 28
- Which numbers appear in the 4s and 8s pattern?

I can recite the 3, 4 and 8 times tables by heart

Children should be able to 'chant' these tables by heart.

$1 \times 3 = 3$
 $2 \times 3 = 6$
 $3 \times 3 = 9$
 $4 \times 3 = 12$
 $5 \times 3 = 15$
 $6 \times 3 = 18$
 $7 \times 3 = 21$
 $8 \times 3 = 24$
 $9 \times 3 = 27$
 $10 \times 3 = 30$
 $11 \times 3 = 33$
 $12 \times 3 = 36$

$1 \times 4 = 4$
 $2 \times 4 = 8$
 $3 \times 4 = 12$
 $4 \times 4 = 16$
 $5 \times 4 = 20$
 $6 \times 4 = 24$
 $7 \times 4 = 28$
 $8 \times 4 = 32$
 $9 \times 4 = 36$
 $10 \times 4 = 40$
 $11 \times 4 = 44$
 $12 \times 4 = 48$

$1 \times 8 = 8$
 $2 \times 8 = 16$
 $3 \times 8 = 24$
 $4 \times 8 = 32$
 $5 \times 8 = 40$
 $6 \times 8 = 48$
 $7 \times 8 = 56$
 $8 \times 8 = 64$
 $9 \times 8 = 72$
 $10 \times 8 = 80$
 $11 \times 8 = 88$
 $12 \times 8 = 96$

I can recall multiplication facts out of order for 3, 4 and 8 times tables

Children should be able to answer questions (with increasing speed) based on the times tables as above.

- What is 5 multiplied by 4?
- What is 8 times 10?
- What is 6 lots of 3?

I can recall division facts out of order for 3, 4 and 8 times tables

Children should begin to see that if they know $2 \times 4 = 8$ then they know $8 \div 4 = 2$

$3 \div 3 = 1$
 $6 \div 3 = 2$
 $9 \div 3 = 3$
 $12 \div 3 = 4$
 $15 \div 3 = 5$
 $18 \div 3 = 6$
 $21 \div 3 = 7$
 $24 \div 3 = 8$
 $27 \div 3 = 9$
 $30 \div 3 = 10$
 $33 \div 3 = 11$
 $36 \div 3 = 12$

$4 \div 4 = 1$
 $8 \div 4 = 2$
 $12 \div 4 = 3$
 $16 \div 4 = 4$
 $20 \div 4 = 5$
 $24 \div 4 = 6$
 $28 \div 4 = 7$
 $32 \div 4 = 8$
 $36 \div 4 = 9$
 $40 \div 4 = 10$
 $44 \div 4 = 11$
 $48 \div 4 = 12$

$8 \div 8 = 1$
 $16 \div 8 = 2$
 $24 \div 8 = 3$
 $32 \div 8 = 4$
 $40 \div 8 = 5$
 $48 \div 8 = 6$
 $56 \div 8 = 7$
 $64 \div 8 = 8$
 $72 \div 8 = 9$
 $80 \div 8 = 10$
 $88 \div 8 = 11$
 $96 \div 8 = 12$

I can count in 6s, 7s and 9s from 0

Children should be able to count these patterns.

6 12 18 24 30 36 42 48 54 60 66 72

7 14 21 28 35 42 49 56 63 70 77 84

9 18 27 36 45 54 63 72 81 90 99 110

They should also be able to answer questions such as:

- Which number is after/before 72 when you count in 9s?
- What is the sixth number in the 7s pattern?
- Which number is missing? 30 36 42 – 54

I can recite the 6, 7 and 9 times tables by heart

Children should be able to 'chant' these tables by heart.

$6 \times 1 = 6$

$6 \times 2 = 12$

$6 \times 3 = 18$

$6 \times 4 = 24$

$6 \times 5 = 30$

$6 \times 6 = 36$

$6 \times 7 = 42$

$6 \times 8 = 48$

$6 \times 9 = 54$

$6 \times 10 = 60$

$6 \times 11 = 66$

$6 \times 12 = 72$

$9 \times 1 = 9$

$9 \times 2 = 18$

$9 \times 3 = 27$

$9 \times 4 = 36$

$9 \times 5 = 45$

$9 \times 6 = 54$

$9 \times 7 = 63$

$9 \times 8 = 72$

$9 \times 9 = 81$

$9 \times 10 = 90$

$9 \times 11 = 99$

$9 \times 12 = 108$

$1 \times 7 = 7$

$2 \times 7 = 14$

$3 \times 7 = 21$

$4 \times 7 = 28$

$5 \times 7 = 35$

$6 \times 7 = 42$

$7 \times 7 = 49$

$8 \times 7 = 56$

$9 \times 7 = 63$

$10 \times 7 = 70$

$11 \times 7 = 77$

$12 \times 7 = 84$

I can recall multiplication facts out of order for 6, 7 and 9 times tables

Children should be able to answer questions (with increasing speed) based on the times tables as above.

- What is 6 multiplied by 5?
- What is 2 times 7?
- What is 9 lots of 5?

I can recall division facts out of order for 6, 7 and 9 times tables

Children should begin to see that if they know $6 \times 4 = 24$ then they know $24 \div 4 = 6$

$6 \div 6 = 1$

$12 \div 6 = 2$

$18 \div 6 = 3$

$24 \div 6 = 4$

$30 \div 6 = 5$

$36 \div 6 = 6$

$42 \div 6 = 7$

$48 \div 6 = 8$

$54 \div 6 = 9$

$60 \div 6 = 10$

$66 \div 6 = 11$

$72 \div 6 = 12$

$9 \div 9 = 1$

$18 \div 9 = 2$

$27 \div 9 = 3$

$36 \div 9 = 4$

$45 \div 9 = 5$

$54 \div 9 = 6$

$63 \div 9 = 7$

$72 \div 9 = 8$

$81 \div 9 = 9$

$90 \div 9 = 10$

$99 \div 9 = 11$

$108 \div 9 = 12$

$7 \div 7 = 1$

$14 \div 7 = 2$

$21 \div 7 = 3$

$28 \div 7 = 4$

$35 \div 7 = 5$

$42 \div 7 = 6$

$49 \div 7 = 7$

$56 \div 7 = 8$

$63 \div 7 = 9$

$70 \div 7 = 10$

$77 \div 7 = 11$

$84 \div 7 = 12$

I can count in 11s and 12s from 0

Children should be able to count these patterns.

11 22 33 44 55 66 77 88 99 110 121 132
12 24 36 48 60 72 84 96 108 120 132 144

They should also be able to answer questions such as:

- Which number is after/before 72 when you count in 9s?
- What is the sixth number in the 7s pattern?
- Which number is missing? 30 36 42 – 54

I can recite the 11 and 12 times tables by heart

Children should be able to 'chant' these tables by heart.

$11 \times 1 = 11$
$11 \times 2 = 22$
$11 \times 3 = 33$
$11 \times 4 = 44$
$11 \times 5 = 55$
$11 \times 6 = 66$
$11 \times 7 = 77$
$11 \times 8 = 88$
$11 \times 9 = 99$
$11 \times 10 = 110$
$11 \times 11 = 121$
$11 \times 12 = 132$

$12 \times 1 = 12$
$12 \times 2 = 24$
$12 \times 3 = 36$
$12 \times 4 = 48$
$12 \times 5 = 60$
$12 \times 6 = 72$
$12 \times 7 = 84$
$12 \times 8 = 96$
$12 \times 9 = 108$
$12 \times 10 = 120$
$12 \times 11 = 132$
$12 \times 12 = 144$

I can recall multiplication facts out of order for 11 and 12 times tables

Children should be able to answer questions (with increasing speed) based on the times tables as above.

- What is 5 multiplied by 12?
- What is 12 times 10?
- What is 11 lots of 5?

I can recall division facts out of order for 11 and 12 times tables

$12 \div 12 = 1$
$24 \div 12 = 2$
$36 \div 12 = 3$
$48 \div 12 = 4$
$60 \div 12 = 5$
$72 \div 12 = 6$
$84 \div 12 = 7$
$96 \div 12 = 8$
$108 \div 12 = 9$
$120 \div 12 = 10$
$132 \div 12 = 11$
$144 \div 12 = 12$

$11 \div 11 = 1$
$22 \div 11 = 2$
$33 \div 11 = 3$
$44 \div 11 = 4$
$55 \div 11 = 5$
$66 \div 11 = 6$
$77 \div 11 = 7$
$88 \div 11 = 8$
$99 \div 11 = 9$
$110 \div 11 = 10$
$121 \div 11 = 11$
$132 \div 11 = 12$

I know multiplication and division facts for all times tables up to 12 and I can complete a school times-tables test sheet in 5 minutes with all questions answered correctly.

I am starting to use and apply my knowledge of multiplication and division to further my understanding of decimal numbers and fractions.

I am able to use my secure knowledge of multiplication and division to enable me to answer questions including decimal numbers and fractions.