

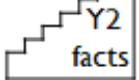


Rapid Recall Facts



- The aim of these are by the end of the year the children are fluent in the relevant facts for their year group. They have been taken from the National Curriculum for their Year group or previous year groups. The ones from previous year groups are in blue, so start the year with these.
- The facts are to be revised as rapid recall once they have been taught to the year group using CPA.
- Rapid recall needs to occur everyday for a minimum of 10 minutes—this does not have to be done during a Mathematics lesson.
- Children need to be tested on each statement before moving on to the next (record this on the testing grid in the shared area—testing folder).
- Keep it quick, snappy and fun! The general rule is 3 seconds provides enough time for them to recall the fact. Any longer shows the children are not secure in the facts.
- Please re—visit these several times over the year. Even if you think they have got the rapid recall of the facts,, they still need to be re—called over and over again to gain fluency.

These are all the facts children should know by the end of Key Stage 1.

<div> <div>Adding 1</div> <div>Bonds to 10</div> <div>Adding 10</div> <div>Bridging/compensating</div> <div>Adding 2</div> <div>Adding 0</div> <div>Doubles</div> <div>Near doubles</div> <div> Y1 facts  Y2 facts </div> </div>											
+	0	1	2	3	4	5	6	7	8	9	10
0	0+0	0+1	0+2	0+3	0+4	0+5	0+6	0+7	0+8	0+9	0+10
1	1+0	1+1	1+2	1+3	1+4	1+5	1+6	1+7	1+8	1+9	1+10
2	2+0	2+1	2+2	2+3	2+4	2+5	2+6	2+7	2+8	2+9	2+10
3	3+0	3+1	3+2	3+3	3+4	3+5	3+6	3+7	3+8	3+9	3+10
4	4+0	4+1	4+2	4+3	4+4	4+5	4+6	4+7	4+8	4+9	4+10
5	5+0	5+1	5+2	5+3	5+4	5+5	5+6	5+7	5+8	5+9	5+10
6	6+0	6+1	6+2	6+3	6+4	6+5	6+6	6+7	6+8	6+9	6+10
7	7+0	7+1	7+2	7+3	7+4	7+5	7+6	7+7	7+8	7+9	7+10
8	8+0	8+1	8+2	8+3	8+4	8+5	8+6	8+7	8+8	8+9	8+10
9	9+0	9+1	9+2	9+3	9+4	9+5	9+6	9+7	9+8	9+9	9+10
10	10+0	10+1	10+2	10+3	10+4	10+5	10+6	10+7	10+8	10+9	10+10



Rapid Recall Facts to know by the END of EYFS

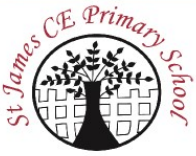


The following statements are for Nursery -

1. I can count the numbers in order up to 5.
2. I can count back from 5 to 0 in order.
3. I can count the numbers in order up to 10.
4. I can count back from 10 to 0 in order.

The following statements are for Reception—

1. I can recognise numbers 1 to 5.
2. I can count up to 10 objects.
3. I can find the numbers of objects in two groups by counting all of them. (not past 5)
4. I know all the days of the week.
5. I can recognise numbers 5 to 10.
6. I can name 2d shapes—triangle, circle, square



Rapid Recall Facts to know by the END of Year 1



The following statements are within 10 (See grid for examples)

1. I can add 1 to a 1 digit number. (e.g. $7 + 1$ and $1 + 7$)
2. I know doubles of numbers to 5. (e.g. $4 + 4$)
3. I can add 2 to a 1 digit number. (e.g. $4 + 2$ and $2 + 4$)
4. I know number bonds to 10 (e.g. $8 + 2$ and $2 + 8$)
5. I can add 10 to a number (e.g. $5 + 10$ and $10 + 5$)
6. I can add 0 to a number (e.g. $3 + 0$ and $0 + 3$)
7. I can add near doubles (e.g. $3 + 4$ and $4 + 3$)
8. I can add 1 digit numbers (e.g. $5 + 3$, $3 + 5$, $6 + 3$, $3 + 6$ —ones that have not been covered)

The following are linked to measures and shape—

9. I can tell the time to the nearest hour.
10. I can recognise coin denominations (not value)
11. I can name 2d shapes—rectangle, triangle, circle, square
12. I can name 3d shapes—cuboid, cube, sphere, pyramid



Rapid Recall Facts to know by the END of Year 2



The following statements are bridging 10 (See grid for examples)

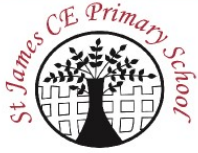
1. I know doubles of numbers to 10 (e.g. $7 + 7$)
2. I can add near doubles (e.g. $5 + 6$ and $6 + 5$)
3. I can add two 1 digit numbers crossing the tens barrier Bridging (e.g. $8 + 4$ and $4 + 8$)

Not on grid—

4. I know number bonds to 20—including subtraction facts (but not within)
5. I know multiplication and division facts for the 2 times table
6. I know multiplication and division facts for the 10 times table.
7. I know multiplication and division facts for the 5 times table.

The following are linked to measures and shape—

8. I can tell the time to the nearest half hour.
9. I can tell the time to the nearest quarter hour.
10. I know the properties of 2D shape (sides, lines of symmetry, corners) —rectangle, triangle, circle, square, pentagon, hexagon
11. I know the properties of 3D shape (edges, vertices, faces)—cuboid, cubes, pyramids, spheres, cylinders



Rapid Recall Facts to know by the END of Year 3

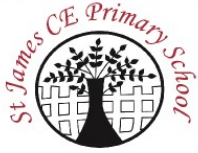


The following statements are linked to number -

1. I know number bonds for all numbers to 20.
2. I know the multiplication and division facts for the 2, 5 and 10 times table.
3. I know the multiplication and division facts for the 3 times table.
4. I know the multiplication and division facts for the 4 times table.
5. I know the multiplication and division facts for the 8 times table.
6. I can add a 1 digit number to a 2 digit number.

The following are linked to measures and shape—

7. I can recall facts about durations of time—minutes, hours, days, weeks and years.
8. I can recall facts about durations of time—order of months and days in each.
9. I can tell the time—hour, half an hour, quarter of an hour.
10. I can tell the time—5 minutes and 1 minute.
11. I can find different combinations of coins that equals the same amount.
12. I can recognise a net of a 3D shape. (Greater depth Year 2)



Rapid Recall Facts to know by the END of Year 4

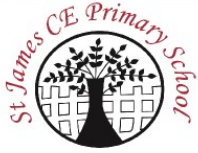


The following statements are linked to number—

1. I know the multiplication and division facts for the 2, 5 and 10 times table.
2. I know the multiplication and division facts for the 3, 4 and 8 times tables.
3. I know number bonds to 100.
4. I know the multiplication and division facts for the 6 times table.
5. I know the multiplication and division facts for the 9 times tables.
6. I know the multiplication and division facts for the 11 times tables.
7. I can recognise decimal equivalents of fractions.
8. I know the multiplication and division facts for the 7 times table.
9. I can multiply and divide single-digit numbers by 10.
10. I can multiply and divide single-digit numbers by 100.
11. I can round numbers to the nearest 10.

The following are linked to measures and shape—

12. I can recognise obtuse, acute and right angles.
13. I can convert between an analogue and a digital clock.



Rapid Recall Facts to know by the END of Year 5

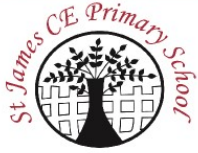


The following statements are linked to number—

1. I know decimal number bonds to 1.
2. I know decimal number bonds to 10.
3. I know the multiplication and division facts for all times tables up to 12×12 .
4. I can identify prime numbers up to 20.
5. I can recall square numbers up to 12^2
6. I can recall square roots up to 144 .
7. I can find factor pairs of a number.
8. I can add two 2 digit numbers together (without cross the tens boundary).

The following are linked to measures and shape—

9. I can recall metric conversions.
10. I can recognise properties of 2D and 3D shapes.
11. I can convert time—hours, minutes, days, weeks etc
12. I can identify different triangles.



Rapid Recall Facts to know by the END of Year 6



The following statements are linked to number—

1. I know the multiplication facts for all times tables up to 12×12 .
2. I know the division facts for all times tables up to 12×12 .
3. I can read numbers up to ten million.
4. I can identify common factors of a pair of numbers.
5. I can convert between decimals and fractions.
6. I can convert between fractions and percentages.
7. I can convert between decimals and percentages.
8. I can identify prime numbers up to 50.
9. I can multiply numbers by 10 and 100, including decimals.
10. I can read and write Roman Numerals.

The following are linked to measures and shape—

11. I can recall metric conversions.
12. I can identify and name angles—acute, right, obtuse and reflex.