

REVISION TOPIC LIST

- 1.** Converting Fraction <-> Decimal <-> Percentage (Corbett maths video: 121-131)
<https://www.transum.org/Maths/Activity/FractionDecimalPercentage/>
- 2.** Decimals – Multiplying & Dividing (Corbett maths video: 92,93, 94)
<https://www.transum.org/Maths/Activity/Decimals/>
- 3.** Percentage – Finding percentage, Increase and decrease in percentage (Corbett maths video: 234, 235, 237, 238)
<https://www.transum.org/Maths/Exercise/Express As A Percentage.asp>
https://www.transum.org/software/SW/Starter_of_the_day/Students/Percentages.asp?Level=1
- 4.** Negative numbers – Adding, Subtracting, Multiplying & Dividing (Corbett maths video: 205, 206, 207, 208, 209)
https://www.transum.org/software/SW/Starter_of_the_day/Students/Negative Numbers.asp
Level-1,2: Subtraction Level-3: Addition level-4: Multiplication, Level-5: Division
- 5.** Prime factors (Corbett maths video: 223)
<https://www.transum.org/Maths/Activity/Prime/>
- 6.** L.C.M (Lowest Common Multiple) & H.C.F (Highest Common Factor) (Corbett maths video: 224)
https://www.transum.org/software/SW/Starter_of_the_day/Students/HCF LCM.asp?Level=1
Level 1-3: HCF, Level-4: LCM
- 7.** Fractions - Adding, Subtracting, Multiplying & Dividing (Corbett maths video: 132-140, 142, 144, 146)
https://www.transum.org/software/SW/Starter_of_the_day/Students/Fractions.asp?Level=1
Level 1-3: Addition Level 4-6: Subtraction Level 7: Multiplication Level 8: Division
- 8.** BIDMAS (Brackets Indices Divide Multiply Adding Subtracting) (Corbett maths video: 211)
https://www.transum.org/software/SW/Starter_of_the_day/Students/BIDMAS Click.asp?Level=1
- 9.** Ratios – Sharing in given ratio (Corbett maths video: 269, 270, 271, 255a, 256)
https://www.transum.org/software/SW/Starter_of_the_day/Students/Ratio.asp
https://www.transum.org/software/SW/Starter_of_the_day/Students/Ratio.asp?Level=5
- 10.** Nth term (Corbett maths video: 286, 287, 288, 290)
<https://www.transum.org/Maths/Activity/Matchstick Patterns/>
https://www.transum.org/software/SW/Starter_of_the_day/Students/Missing Terms.asp?Level=1
<https://www.transum.org/Maths/Exercise/Sequences/Parts.asp>
- 11.** Probability (Corbett maths video: 245, 246, 250)

https://www.transum.org/Software/Online_Exercise/Probability/Default.asp?Level=1

- 12.** Metric Units – Length, Weight, Volume & Time (Corbett maths video: 349a, 349b, 349c)

<https://mathsmadeeasy.co.uk/ks3-revision/ks3-understanding-mixed-metric-units/>

- 13.** Rounding – to given significant numbers, to given decimal places (Corbett maths video: 276, 277a, 277b, 278, 279a, 215, 285)

https://www.transum.org/software/SW/Starter_of_the_day/Students/RoundingDP.asp

- 14.** Algebra – Expanding, Simplifying & Substitution (Corbett maths video: 9, 11, 13, 18, 19, 20, 23,110)

https://www.transum.org/Maths/Activity/Algebra/Collecting_Like_Terms.asp

https://www.transum.org/Software/SW/Starter_of_the_day/Students/Algebraic_Notation.asp

<https://www.transum.org/Maths/Activity/Algebra/Algebragons.asp?Level=1>

https://www.transum.org/software/SW/Starter_of_the_day/Students/Brackets.asp?Level=1

https://www.transum.org/software/SW/Starter_of_the_day/Students/Equations.asp

https://www.transum.org/software/SW/Starter_of_the_day/Students/Substitution.asp

<https://www.transum.org/Maths/Exercise/Expressions/>

- 15.** Shapes- Properties & Symmetry (Rotational & Lines of symmetry) (Corbett maths video: 316, 317)

<https://www.transum.org/software/SW/polygons/polygons.asp>

- 16.** Shapes – Perimeter and Area of Square, Rectangle, Triangle, Circle, Composite shape (Corbett maths video: 40, 41, 42, 44, 45, 47, 48, 49, 59, 60, 61, 62, 241)

https://www.transum.org/software/sw/starter_of_the_day/students/Oblongs.asp

https://www.transum.org/software/SW/Starter_of_the_day/Students/Missing_Lengths.asp

https://www.transum.org/software/SW/Starter_of_the_day/Students/Circles.asp

https://www.transum.org/software/sw/starter_of_the_day/students/areas_of_composite_shapes.asp?Level=1

<https://www.transum.org/Maths/Exercise/Algebra/Perimeters.asp?Level=1>

- 17.** Angles – Interior and Exterior angles of Polygon (Corbett maths video: 32)

https://www.transum.org/software/Online_Exercise/PolygonAngles/Regular.asp

- 18.** Speed distance Time (Corbett maths video: 299)

https://www.transum.org/Maths/Activity/Compound_Units/?Level=1

- 19.** Transformation – Rotation. Reflection, Enlargement, Translation (Corbett maths video: 272, 273, 275, 104, 104a, 105, 106, 107, 108, 325, 326)

https://www.transum.org/software/SW/Starter_of_the_day/Students/Transformations/Draw.asp

- 20.** Averages – Mean, Median, Mode and Range (Corbett maths video: 50, 53, 56, 57)

https://www.transum.org/software/SW/Starter_of_the_day/Students/Averages.asp?Level=1

For more practice: go to

<https://uk.ixl.com/math/>

<https://corbettmaths.com/contents/>

<https://www.bbc.co.uk/bitesize/subjects/zqhs34j>

<https://www.onmaths.com/>

<https://app.senecalearning.com/classroom/course/b4791b6d-e97a-43c7-a84c-d31a18d46945>

If you know a skill, then try to do worded problems of that skill.

Try to challenge yourself by doing HIGHER levels on Transum