

National 3 Checklist

Managing Money and Data (M&D)

Pay slips

	I need to revise this	I'm okay with this	I can do this
Basic Pay	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Additional income	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gross pay	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Deductions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Net pay	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Simple budgets

	I need to revise this	I'm okay with this	I can do this
Income & expenditure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Create a simple budget	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Profit & loss	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Bills

	I need to revise this	I'm okay with this	I can do this
Utility bills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Foreign Exchange	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Calculate a discount	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Identify the best deal	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Statistics

	I need to revise this	I'm okay with this	I can do this
Mean	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mode	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tally marks	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Frequency table	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pictographs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bar charts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Line graphs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pie charts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tables	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Probability	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Shape, Space and Measures (SS&M)

Unit conversions

	I need to revise this	I'm okay with this	I can do this
Convert units of length (Km through to mm)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Convert units of mass (Tonnes through to g)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Convert units of volume (Cubic Metres to mm)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Perimeter, area and volume

	I need to revise this	I'm okay with this	I can do this
Calculate perimeter of 2D shapes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Calculate area of 2D shapes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Calculate composite area	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Calculate volume of cuboids	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Calculate composite volume	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Directions and maps

	I need to revise this	I'm okay with this	I can do this
Give simple directions (Example go left, turn right)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Follow simple directions (Example go left, turn right)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Read a scale drawing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use a scale factor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use Map scales	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Know the eight cardinal compass points (N,NE,E,SE,S,SW,W, NW)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use bearings	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Time

	I need to revise this	I'm okay with this	I can do this
Convert between 12 and 24 hour time	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Read timetables	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Calculate time intervals	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Basic sequences

	I need to revise this	I'm okay with this	I can do this
Create a sequence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Continue a sequence	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Numeracy (Num)

Basic arithmetic

	I need to revise this	I'm okay with this	I can do this
Adding, subtracting whole numbers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Multiplying, dividing whole numbers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Adding, subtracting decimals	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Multiplying, dividing by 10,100,1000	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Multiplying, dividing decimals	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bodmas	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Adding, subtracting integers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Multiplying, dividing integers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Rounding

	I need to revise this	I'm okay with this	I can do this
Rounding to nearest unit	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Rounding to nearest 10,100,1000,10 000	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Rounding to decimal places	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Fractions

	I need to revise this	I'm okay with this	I can do this
Identify basic fractions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Equivalent fractions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Find fractions of amounts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Convert a fraction into a decimal	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Convert a fraction into a percentage	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Percentages

	I need to revise this	I'm okay with this	I can do this
Find 10% of an amount	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Find 1% of an amount	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Find a percentage of an amount	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Convert a percentage into a fraction	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Convert a percentage into a decimal	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Ratio

	I need to revise this	I'm okay with this	I can do this
Use ratio	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Share in a given ratio	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Scales

	I need to revise this	I'm okay with this	I can do this
Reading scales	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Using a scale	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

<http://www.mathsmutt.co.uk/nat3apps.html>