

Decimals, Place Value, Fractions & Percentages

Maths Number (MN)

Maths

Statement code no. MN2

Student:

Class:

At Junior Certificate level I can:

Use the equivalence of common fractions, decimals and percentages to compare proportions

Date Commenced:

Date Awarded:

Learning Targets I can...

- | | | |
|----|---|--|
| 1 | Explain the keywords: fraction, decimal, percentage, equivalent, decimal point, estimation | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 2 | Recognise simple fractions: e.g. $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 3 | Recognise simple decimals: e.g. 0.25 0.5 0.75 1 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 4 | Recognise simple percentages: e.g. 25% 50% 75% 100% | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 5 | Show simple fractions, decimals and percentages in picture form | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 6 | Match fractions to their equivalent decimals and percentages | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 7 | Give examples of fractions in everyday life e.g. time-clock, surveys (8 out of 10), test scores, sports- halftime, basketball quarters, recipes, etc. | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 8 | Give examples of decimals in everyday life e.g. money, distance, measurement, population size | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 9 | Give examples of percentages in everyday life e.g. statistics, Tax/VAT, sales, discount, profit, test scores, surveys, sports | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 10 | Read and write decimals correctly (by correct placement of the decimal point) | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 11 | Use estimation to order a mixture of fractions, decimals and percentages from smallest to largest e.g. $\frac{5}{8}$, 0.38, 71% | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |

Work begun



Work in progress



Work completed



Deachtúlacha, Ionadluach, Codáin agus Céatadáin Matamaitic Uimhir (MU)

Matamaitic

Cód Ráitis Uimhir MU2

Dalta:

Rang:

Ag leibhéal an Teastais Shóisearaigh tá mé ábalta:

Coibhéis Codán comónta , deachtúlacha agus céatadán a úsáid chun comparáid a dhéanamh idir comhréireanna

Dáta Tosaithe:

/

Dáta Bronnta:

/

Spriocanna Foghlama atá bainte amach agam:

- 1 Na heochairfhocail a mhíniú: codán, deachúil, céatadán, coibhéis, pointe deachúlach, meastachán ☐ ☐ ☐
- 2 Codáin simplí a aithint e.g. $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 ☐ ☐ ☐
- 3 Deachúlacha simplí a aithint e.g. 0.25 0.5 0.75 1 ☐ ☐ ☐
- 4 Céatadáin simplí a aithint e.g. 25% 50% 75% 100% ☐ ☐ ☐
- 5 Codáin simplí, deachúlacha agus céatadáin a léiriú i bhfoirm pictiúir ☐ ☐ ☐
- 6 Codáin a mheaitseáil lena gcoibhéis deachúlacha agus céatadán ☐ ☐ ☐
- 7 Samplaí a thabhairt de chodáin sa ghnáthshaol e.g. an clog, suirbhéanna (8 as 10), triailscóir, leath-am i gcúrsaí spóirt, ceathrúna cispheile, oidis, etc. ☐ ☐ ☐
- 8 Samplaí a thabhairt de dheachúlacha sa ghnáthshaol e.g. airgead, fad, tomhas, méid an daonra ☐ ☐ ☐
- 9 Samplaí a thabhairt de chéatadáin sa ghnáthshaol e.g. staitisticí, Cáin/CBL, díolacháin, lascainí, brabús, triailscóir, suirbhéanna, spóirt ☐ ☐ ☐
- 10 Deachúlacha a léamh agus a scríobh i gceart (an pointe deachúlach a chur san áit cheart) ☐ ☐ ☐
- 11 Meastachán a úsáid chun meascán de chodáin, de dheachúlacha agus de chéatadáin a chur san ord ceart ón gceann is lú go dtí an ceann is mó e.g. $\frac{5}{8}$, 0.38, 71% ☐ ☐ ☐

Obair Tosaithe

☐ ☐ ☐

Obair idir lámha

☐ ☐ ☐

Obair Críochnaithe

☐ ☐ ☐