

Y Prosiect Ailgoedwigo

CYFARWYDDIADAU I ATHRAWON
CYFNOD ALLWEDDOL 2



Mae hon yn ffordd hwyliog o helpu datblygu ac ymarfer:

- gweithio gyda ffracsiynau
- gweithio gyda degolion.

Sut mae codi arian:

Gall disgyblion gael eu noddi am gymryd rhan, neu gallan nhw gael eu noddi am bob coeden maen nhw'n ei phlannu e.e. 10c y goeden. Neu, gall rhieni a gofalyr wneud cyfraniad.

Yr hyn fydd ei angen arnoch chi:

- copi o'r daflen waith hon.
- copi o'r grid ar gyfer pob disgybl.
- cownteri.
- llyfrau gwaith neu bapur sgrap i'r disgyblion weithio allan yr atebion.

Sut mae chwarae:

1. Gall y disgyblion chwarae ar eu pen eu hunain, mewn parau neu mewn grwpiau.
2. Ysgrifennwch y cwestiynau fusul un ar y bwrdd gwyn gan roi dau funud i'r disgyblion ysgrifennu ateb.
3. Ar gyfer pob cwestiwn maen nhw'n ei gael yn iawn, gallan nhw symud eu cownter ymlaen pum sgwâr (neu blannu pum coeden) ar eu sgwâr cant.
4. Ar gyfer pob ateb anghywir, mae'n rhaid iddyn nhw dorri 3 coeden i lawr drwy symud eu cownter yn ôl tri sgwâr.
5. Yr enillydd yw'r cyntaf i ailgoedwigo'r sgwâr cant.
6. Gall y disgyblion ddangos pa mor bell aethon nhw ar y sgwâr cant drwy dynnu llun coed neu ei liwio.



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CYFNOD ALLWEDDOL 2



Atebion:

Allwch chi gwblhau'r cyfrifiadau hyn?

1A.

$$\frac{2}{5} + \frac{1}{5} = \begin{array}{|c|}\hline 3 \\ \hline 5 \\ \hline\end{array}$$

1B.

$$\frac{7}{8} - \frac{4}{8} = \begin{array}{|c|}\hline 3 \\ \hline 8 \\ \hline\end{array}$$

1C.

$$\frac{3}{4} - \frac{1}{4} = \begin{array}{|c|}\hline 2 \\ \hline 4 \\ \hline\end{array}$$

1CH.

$$\frac{3}{11} + \frac{5}{11} = \begin{array}{|c|}\hline 8 \\ \hline 11 \\ \hline\end{array}$$

1D.

$$\frac{3}{4} = \begin{array}{|c|}\hline 6 \\ \hline 8 \\ \hline\end{array} = \frac{9}{12}$$

1DD.

$$\begin{array}{|c|}\hline 1 \\ \hline 3 \\ \hline\end{array} = \frac{2}{6} = \frac{4}{12}$$

1E.

$$\frac{4}{5} = \begin{array}{|c|}\hline 8 \\ \hline 10 \\ \hline\end{array} = \frac{12}{15}$$

1F.

$$\begin{array}{|c|}\hline 2 \\ \hline 6 \\ \hline\end{array} = \frac{4}{12} = \frac{6}{18}$$

Allwch chi adio'r rhain gan ddefnyddio'r dull colofnau?

2A.

$$0.57 + 0.42 = \underline{\underline{0.99}}$$

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| o | . | t | h | | | | |
| 0 | . | 5 | 7 | | | | |
| + | 0 | . | 4 | 2 | | | |
| | | | | 0 | . | 9 | 9 |

2B.

$$0.07 + 0.14 = \underline{\underline{0.21}}$$

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| o | . | t | h | | | | |
| 0 | . | 0 | 7 | | | | |
| + | 0 | . | 1 | 4 | | | |
| | | | | 0 | . | 2 | 1 |
| 1 | | | | | | | |

2C.

$$0.23 + 0.58 = \underline{\underline{0.81}}$$

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| o | . | t | h | | | | |
| 0 | . | 2 | 3 | | | | |
| + | 0 | . | 5 | 8 | | | |
| | | | | 0 | . | 8 | 1 |
| 1 | | | | | | | |

2CH.

$$0.85 + 0.02 = \underline{\underline{0.87}}$$

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| o | . | t | h | | | | |
| 0 | . | 8 | 5 | | | | |
| + | 0 | . | 0 | 2 | | | |
| | | | | 0 | . | 8 | 7 |

Allwch chi dynnu'r rhain gan ddefnyddio'r dull colofnau?

3A.

$$0.89 - 0.43 = \underline{\underline{0.46}}$$

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| o | . | t | h | | | | |
| 0 | . | 8 | 9 | | | | |
| - | 0 | . | 4 | 3 | | | |
| | | | | 0 | . | 4 | 6 |

3B.

$$0.46 - 0.05 = \underline{\underline{0.41}}$$

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| o | . | t | h | | | | |
| 0 | . | 4 | 6 | | | | |
| - | 0 | . | 0 | 5 | | | |
| | | | | 0 | . | 4 | 1 |

3C.

$$0.64 - 0.26 = \underline{\underline{0.38}}$$

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| o | . | t | h | | | | |
| 0 | . | 6 | 4 | | | | |
| - | 0 | . | 2 | 6 | | | |
| | | | | 0 | . | 3 | 8 |

3CH.

$$0.21 - 0.05 = \underline{\underline{0.16}}$$

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| o | . | t | h | | | | |
| 0 | . | 2 | 1 | | | | |
| - | 0 | . | 0 | 5 | | | |
| | | | | 0 | . | 1 | 6 |

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CYFNOD ALLWEDDOL 2



Parhad o'r atebion:

Allwch chi gwblhau'r cyfrifiadau hyn?

4A.

$$0.63 + \boxed{0.37} = 1$$

4B.

$$1 = \boxed{0.93} + 0.07$$

4C.

$$1 = 0.25 + \boxed{0.75}$$

4CH.

$$\boxed{\text{eg } 0.47} + \boxed{\text{eg } 0.23} + 0.3 = 1$$

(Mae unrhyw ateb sy'n cyfateb i 0.7 ar draws y ddau flwch yn gywir)

Allwch chi gwblhau'r cyfrifiadau adio a thynnau hyn?

5A.

$$5.62 + 3.34 = \boxed{8.96}$$

| | | | | |
|---|----------|---|----------|----------|
| T | O | . | t | h |
| 5 | . | 6 | 2 | |
| + | 3 | . | 3 | 4 |
| | 8 | . | 9 | 6 |

5B.

$$2.93 + 7.08 = \boxed{10.01}$$

| | | | | |
|---|----------|----------|----------|----------|
| T | O | . | t | h |
| 2 | . | 9 | 3 | |
| + | 7 | . | 0 | 8 |
| | 1 | 0 | 0 | 1 |
| | 1 | 1 | 1 | |

5C.

$$9.32 - 5.89 = \boxed{3.43}$$

| | | | | |
|---|----------|---|----------|----------|
| T | O | . | t | h |
| 8 | 9 | . | 3 | 2 |
| - | 5 | . | 8 | 9 |
| | 3 | . | 4 | 3 |

5CH.

$$17.85 - 3.09 = \boxed{14.76}$$

| | | | | |
|---|----------|----------|----------|----------|
| T | O | . | t | h |
| 1 | 7 | . | 8 | 5 |
| - | 3 | . | 0 | 9 |
| | 1 | 4 | 7 | 6 |

6. Allwch chi drefnu'r rhifau hyn o'r chwith i'r dde, o'r lleiaf i'r mwyaf?

2.15 1.52 1.25 2.51 2.05 2.5

1.25 < 1.52 < 2.05 < 2.15 < 2.5 < 2.51

7. Allwch chi ddatrys y pos rhif?

Mae fy rhif yn fwy na 8,
ond yn llai na 10.

Mae gan fy rhif 2 le degol.

Mae'r canfed rhif yn eilaidd.

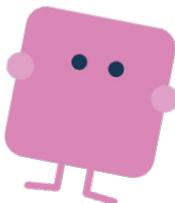
Y degfed rhif yw 7.

Mae'r rhif cyntaf yn odrif.

Mae'r canfed rhif yn fwy na'r degfed rhif.

Beth yw fy rhif?

9.78



Y Prosiect Ailgoedwigo

TAFLEN WAITH I DDISGYBLION



Cwestiynau:

Allwch chi gwblhau'r cyfrifiadau hyn?

1A.

$$\frac{2}{5} + \frac{1}{5} = \boxed{} \boxed{}$$

1B.

$$\frac{7}{8} - \frac{4}{8} = \boxed{} \boxed{}$$

1C.

$$\frac{3}{4} - \frac{1}{4} = \boxed{} \boxed{}$$

1CH.

$$\frac{3}{11} + \frac{5}{11} = \boxed{} \boxed{}$$

1D.

$$\frac{3}{4} = \boxed{} \frac{9}{\boxed{}} = \frac{9}{\boxed{}}$$

1DD.

$$\boxed{} \frac{2}{3} = \frac{2}{6} = \frac{4}{\boxed{}}$$

1E.

$$\frac{4}{5} = \boxed{} \frac{12}{10} = \frac{12}{\boxed{}}$$

1F.

$$\boxed{} \frac{4}{6} = \frac{4}{12} = \frac{\boxed{}}{18}$$

Allwch chi adio'r rhain gan ddefnyddio'r dull colofnau?

2A.

$$0.57 + 0.42 =$$

| | | | |
|---|---|---|---|
| o | . | t | h |
| 0 | 5 | 7 | |
| + | 0 | 4 | 2 |
| | | | |

2B.

$$0.07 + 0.14 =$$

| | | | |
|---|---|---|---|
| o | . | t | h |
| 0 | 0 | 7 | |
| + | 0 | 1 | 4 |
| | | | |

2C.

$$0.23 + 0.58 =$$

| | | | |
|---|---|---|---|
| o | . | t | h |
| 0 | 2 | 3 | |
| + | 0 | 5 | 8 |
| | | | |

2CH.

$$0.85 + 0.02 =$$

| | | | |
|---|---|---|---|
| o | . | t | h |
| 0 | 8 | 5 | |
| + | 0 | 0 | 2 |
| | | | |

Allwch chi dynnu'r rhain gan ddefnyddio'r dull colofnau?

3A.

$$0.89 - 0.43 =$$

| | | | |
|---|---|---|---|
| o | . | t | h |
| 0 | 8 | 9 | |
| - | 0 | 4 | 3 |
| | | | |

3B.

$$0.46 - 0.05 =$$

| | | | |
|---|---|---|---|
| o | . | t | h |
| 0 | 4 | 6 | |
| - | 0 | 0 | 5 |
| | | | |

3C.

$$0.64 - 0.26 =$$

| | | | |
|---|---|---|---|
| o | . | t | h |
| 0 | 6 | 4 | |
| - | 0 | 2 | 6 |
| | | | |

3CH.

$$0.21 - 0.05 =$$

| | | | |
|---|---|---|---|
| o | . | t | h |
| 0 | 2 | 1 | |
| - | 0 | 0 | 5 |
| | | | |

Y Prosiect Ailgoedwigo

TAFLEN WAITH I DDISGYBLION



Parhad o'r cwestiynau:

Allwch chi gwblhau'r cyfrifiadau hyn?

4A.

$$0.63 + \boxed{} = 1$$

4B.

$$1 = \boxed{} + 0.07$$

4C.

$$1 = 0.25 + \boxed{}$$

4CH.

$$\boxed{} + \boxed{} + 0.3 = 1$$

Allwch chi gwblhau'r cyfrifiadau
adio a thynnau hyn?

5A.

$$5.62 + 3.34 =$$

| T | O | . | t | h |
|-----|---|---|---|---|
| 5 | 6 | . | 2 | |
| + 3 | 3 | . | 4 | |
| | | . | | |

5B.

$$2.93 + 7.08 =$$

| T | O | . | t | h |
|-----|---|---|---|---|
| 2 | 9 | . | 3 | |
| + 7 | 0 | . | 8 | |
| | | . | | |

5C.

$$9.32 - 5.89 =$$

| T | O | . | t | h |
|-----|---|---|---|---|
| 9 | 3 | . | 2 | |
| - 5 | 8 | . | 9 | |
| | | . | | |

5CH.

$$17.85 - 3.09 =$$

| T | O | . | t | h |
|-----|---|---|---|---|
| 1 | 7 | . | 8 | 5 |
| - 3 | 0 | . | 9 | |
| | | . | | |

6. Allwch chi drefnu'r rhifau hyn o'r chwith i'r dde, o'r lleiaf i'r mwyaf?

2.15 1.52 1.25 2.51 2.05 2.5

7. Allwch chi ddatrys y pos rhif?

Mae fy rhif yn fwy na 8,
ond yn llai na 10.

Mae gan fy rhif 2 le degol.

Mae'r canfed rhif yn eilaidd.

Y degfed rhif yw 7.

Mae'r rhif cyntaf yn odrif.

Mae'r canfed rhif yn fwy na'r degfed rhif.

Beth yw fy rhif?



Y Prosiect Ailgoedwigo

TAFLEN WAITH I DDISGYBLION



Grid ailgoedwigo

Allwch chi helpu i ailgoedwigo'r sgwâr cant? Atebwch gwestiynau eich athro yn gywir i blannu 5 coeden. Ond byddwch yn ofalus! Atebwch yn anghywir a bydd rhaid i chi dorri 3 coeden i lawr.



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