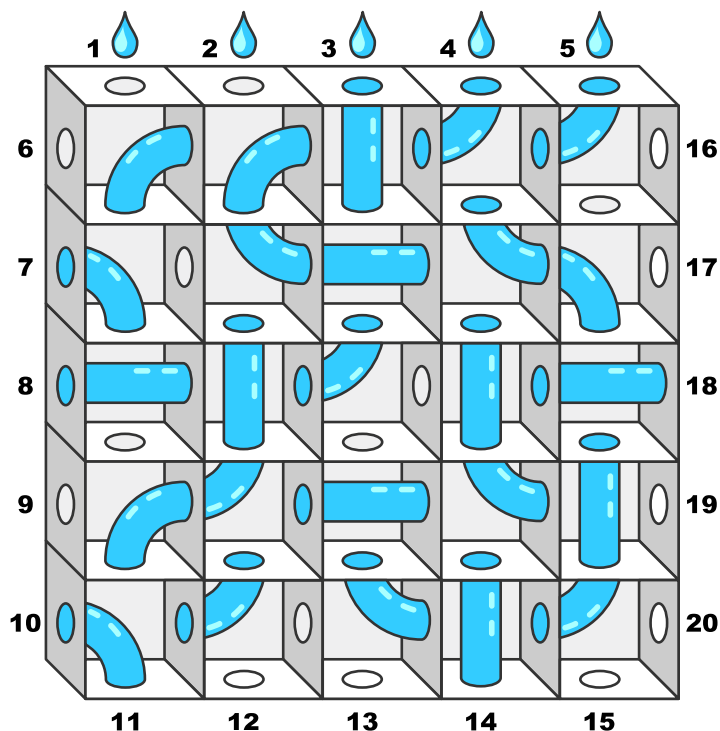




Yr Adran Fathemateg

PAWB

Croeso'n ôl i'r
Adran Fathemateg



Pos: Ble mae'r dŵr yn tollti allan os yw'n cael ei doltti i mewn i dwll 1? Beth am dwll 2? Twll 3? Twll 4? Twll 5?

Cynnwys

Mathemateg	Rhif y Dudalen
Mathemateg Pen	2
Adnabod y Siapiau	3
Trefor Trwsgwl	4
Ymarfer Deallus	5
Ymchwiliad y Grid	7



Mathemateg Pen



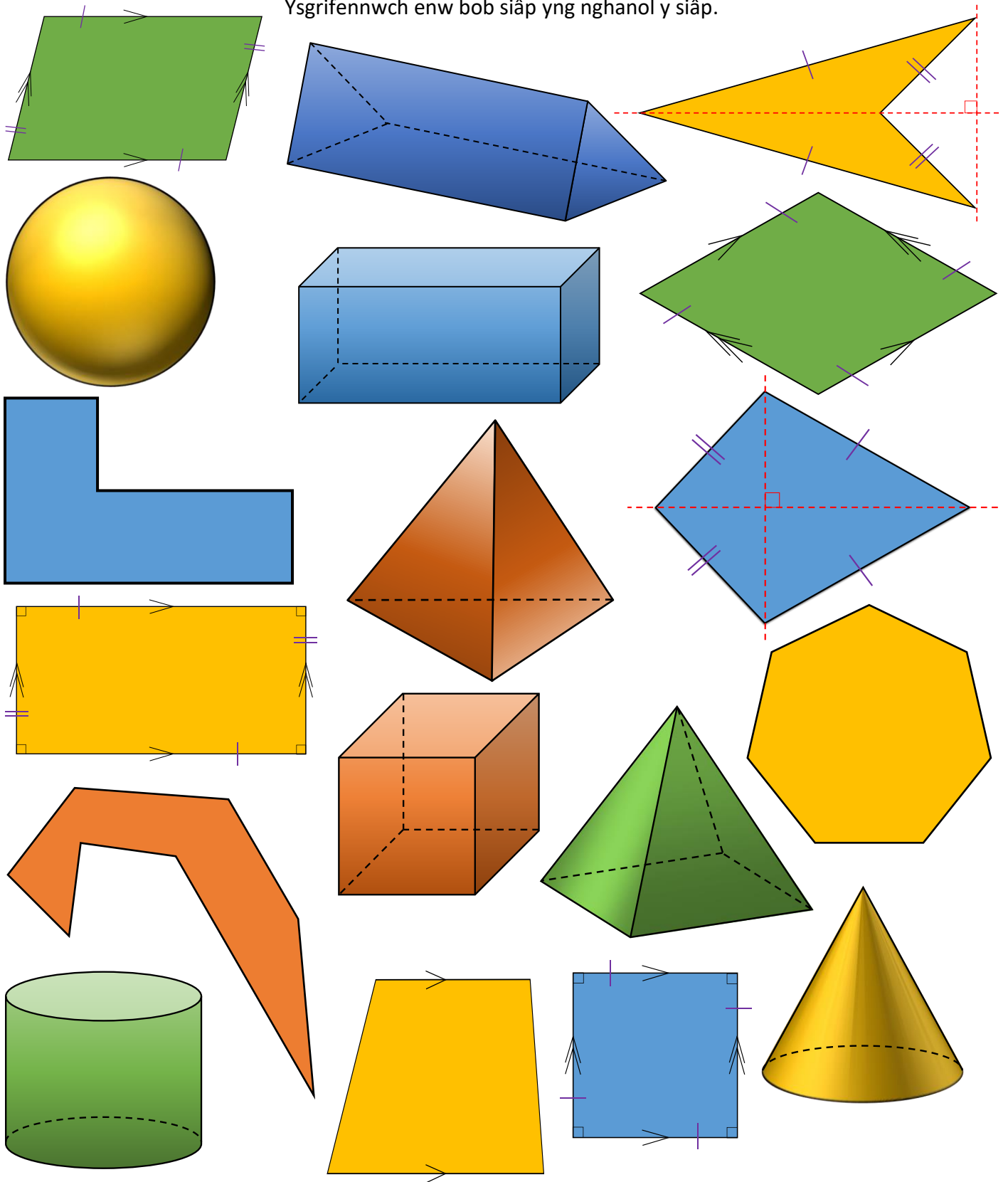
$2 + 4$	$4 + 9$	$12 + 24$	$28 + 15$	$99 + 5$	$321 + 500$
$9 - 2$	$19 - 2$	$12 - 9$	$36 - 13$	$24 - 17$	$108 - 21$
$0.2 + 0.3$	$1.4 + 0.2$	$1.3 + 3.5$	$0.8 + 0.4$	$4.5 + 3.9$	$2 + 0.3$
$0.9 - 0.2$	$5.8 - 0.1$	$4.3 - 0.4$	$5.7 - 2.5$	$5.7 - 2.8$	$2 - 0.3$
Times Tables Rock Stars					
3×5	2×7	4×6	8×4	12×2	5×5
$16 \div 2$	4×9	8×5	6×7	11×6	10×7
6×1	4×3	$28 \div 4$	8×7	6×0	3×6
9×7	12×5	9×3	6×6	1×7	4×10
5×2	3×13	2×3	7×5	12×11	8×3
0×5	9×12	$64 \div 8$	6×9	7×10	9×8
3^2	7^2	9^2	2^3	3^3	4^3
$\frac{1}{2} \circ \pounds 50$	$\frac{1}{3} \circ \pounds 12$	$\frac{3}{4} \circ \pounds 20$	$10\% \circ \pounds 26$	$20\% \circ \pounds 20$	$30\% \circ \pounds 12$
3×0.4	5×1.5	$4.2 \div 6$	$3 - 8$	$-2 + 9$	$-6 - 7$

— allan o 78



Adnabod y Siapiau

Ysgrifennwch enw bob siâp yng nghanol y siâp.



Trefor Trwsgwl

Mae ein annwyl brifathro wedi bod wrthi'n gwneud symiau mathemategol. Yn anffodus, nid yw pob swm yn gywir! Eich tasg chi yw marcio'r gwaith, a darganfod faint allan o 10 cafodd Mr Jones yn gywir?

- Y cwestiynau: 1) $573 + 389$ 2) $593 - 247$ 3) $3.4 + 10 + 4.7$
 4) $2 \div 4$ 5) 32×57 6) 7^3
 7) $356 \div 4$ 8) 20% o £48 9) $-9 + 5$
 10) Ysgrifennwch y rhifau canlynol mewn trefn, o'r lleiaf i'r mwyaf: 4.2, 2.4, 2.04, 4.02, 2.24

Gwaith cyfrifo Mr Jones:

$$\begin{array}{r} 1) \quad 573 \\ + 389 \\ \hline 962 \\ \hline \end{array}$$

$$\begin{array}{r} 2) \quad 593 \\ - 247 \\ \hline 354 \\ \hline \end{array}$$

$$\begin{array}{r} 3) \quad 3.4 \\ + 10 \\ + 4.7 \\ \hline 9.1 \\ \hline \end{array}$$

$$4) \quad 2 \div 4 = 2$$

$$5) \quad \begin{array}{|c|c|c|} \hline & 3 & 2 \\ \hline 1 & 1 & 1 \\ \hline & 5 & 0 \\ \hline 8 & 2 & 1 \\ \hline & 1 & 4 \\ \hline & 2 & 4 \\ \hline \end{array}$$

Ateb: 1,824

$$6) \quad 7^3 = 21$$

$$7) \quad \begin{array}{r} 139 \\ 4 \overline{) 3536} \end{array}$$

$$8) \quad \begin{array}{l} 10\% \quad \pounds 4.80 \\ 20\% \quad \pounds 9.60 \end{array}$$

$$9) \quad \begin{array}{l} -9 + 5 \\ = -4 \end{array}$$

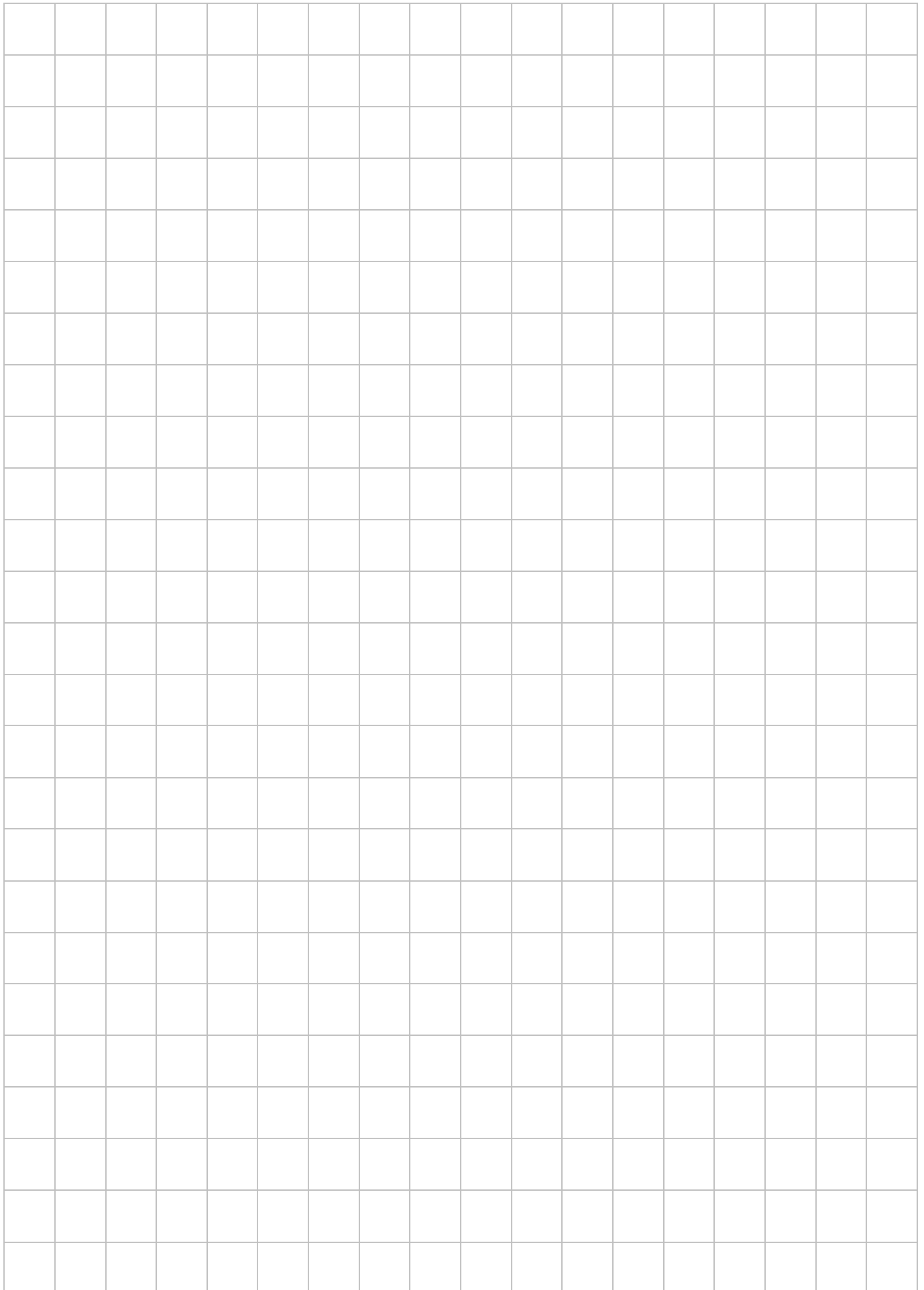
$$10) \quad 2.04, 2.24, 2.4, 4.02, 4.2$$

Mr Jones:

Chi:

___ allan o 10

___ allan o 10



Ymchwiliad y Grid

Cyfarwyddiadau:

1. Llenwch y grid uchaf efo'r holl rifau rhwng 1 a 9, mewn unrhyw drefn.
2. Llenwch y grid isaf yn y drefn a nodwyd yn y grid uchaf. Y rhif i'w lenwi i mewn yw **cyfanswm y rhifau o amgylch y cell**. Os nad oes unrhyw rifau o amgylch y cell (fel ar y cychwyn), yna llenwch y cell efo'r rhif 1.
3. Y **rhif allweddol** yw'r rhif **olaf** rydych yn ysgrifennu yn y grid isaf.

Mae'r [fideo yma ar YouTube](#) yn dangos enghreifftiau o sut i lenwi'r gridiau: bit.ly/2zPfcMs

Arbrofwch efo llenwi'r grid uchaf mewn ffyrdd gwahanol. Beth yw'r rhif allweddol **lleiaf** sy'n bosib ei greu? Beth yw'r rhif allweddol **mwyaif** sy'n bosib ei greu? Pa rifau allweddol sydd yn bosib eu creu, a pha rai sy'n amhosib eu creu?

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