

# Ysgol Uwchradd Caergybi Mathematics Department Homework Pack

## Year 7      Module 1 Foundation

Topic	Page	Date	Mark %	Comments / To Improve
Numeracy 1	1	.....	.....	.....
Add / Sub				.....
Numeracy 2	2	.....	.....	.....
Multiplication				.....
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Division				.....
Numeracy 4	4	.....	.....	.....
Mult. grid				.....
Numeracy 5	5	.....	.....	.....
Mixed				.....
Numeracy 6	6	.....	.....	.....
Mult grid				.....
Challenges	7	.....	.....	.....

Name .....

Class ..... Teacher .....

Name ..... Numeracy 1

$$\frac{\dots}{25} \times 100 = \dots\%$$

**ADDITION**

**NON CALCULATOR**

1. 
$$\begin{array}{r} 78 \\ + 65 \\ \hline \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 83 \\ + 58 \\ \hline \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 87 \\ + 94 \\ \hline \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 668 \\ + 82 \\ \hline \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 527 \\ + 95 \\ \hline \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 787 \\ + 346 \\ \hline \\ \hline \end{array}$$

**SUBTRACTION**

**REMEMBER TO BORROW**

**NON CALCULATOR**

7. 
$$\begin{array}{r} 96 \\ - 34 \\ \hline \\ \hline \end{array}$$

8. 
$$\begin{array}{r} 85 \\ - 27 \\ \hline \\ \hline \end{array}$$

9. 
$$\begin{array}{r} 72 \\ - 56 \\ \hline \\ \hline \end{array}$$

10. 
$$\begin{array}{r} 673 \\ - 45 \\ \hline \\ \hline \end{array}$$

11. 
$$\begin{array}{r} 374 \\ - 56 \\ \hline \\ \hline \end{array}$$

12. 
$$\begin{array}{r} 752 \\ - 89 \\ \hline \\ \hline \end{array}$$

**2 Marks each – 1 Mark for Effort**

To improve I need to .....

Name ..... Numeracy 2

$$\frac{\dots}{25} \times 100 = \dots\%$$

MULTIPLICATION

NON CALCULATOR

1. 
$$\begin{array}{r} 78 \\ \times 5 \\ \hline \\ \hline \end{array}$$

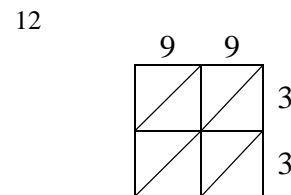
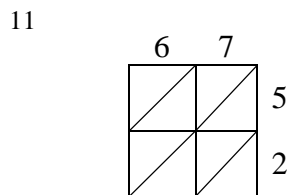
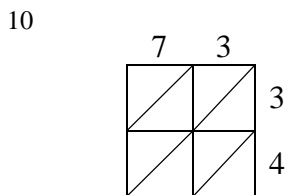
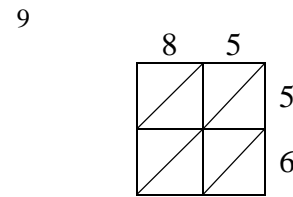
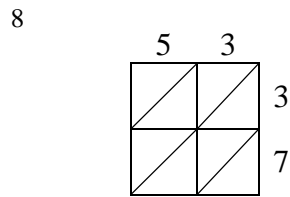
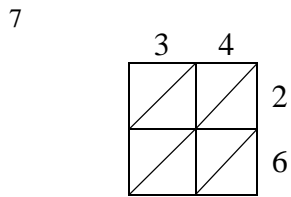
2. 
$$\begin{array}{r} 83 \\ \times 8 \\ \hline \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 87 \\ \times 4 \\ \hline \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 678 \\ \times 6 \\ \hline \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 527 \\ \times 5 \\ \hline \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 846 \\ \times 9 \\ \hline \\ \hline \end{array}$$



**2 Marks each – 1 Mark for Effort**

To improve I need to .....

Name ..... Numeracy 3

$$\frac{\dots}{25} \times 100 = \dots\%$$

NON CALCULATOR

1

$$3 \overline{) 78}$$

2

$$4 \overline{) 428}$$

3

$$5 \overline{) 845}$$

4

$$4 \overline{) 364}$$

5

$$7 \overline{) 189}$$

6

$$6 \overline{) 648}$$

7

$$9 \overline{) 459}$$

8

$$7 \overline{) 455}$$

9

$$8 \overline{) 728}$$

10

$$5 \overline{) 465}$$

11

$$6 \overline{) 564}$$

12

$$8 \overline{) 360}$$

2 Marks each – 1 Mark for Effort

To improve I need to .....

Name .....

Numeracy 4

.....%

**NON CALCULATOR    Complete the multiplication grid**

X	1	2	3	4	5	6	7	8	9	10
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

Name ..... Numeracy 5

$$\frac{\dots}{25} \times 100 = \dots\%$$

MIXED

1. 
$$\begin{array}{r} 87 \\ + 58 \\ \hline \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 367 \\ + 492 \\ \hline \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 638 \\ + 958 \\ \hline \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 79 \\ - 38 \\ \hline \\ \hline \end{array}$$

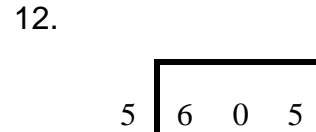
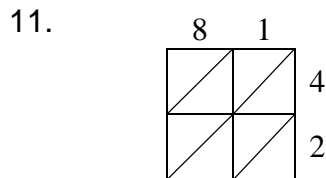
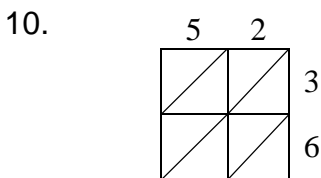
5. 
$$\begin{array}{r} 375 \\ - 138 \\ \hline \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 837 \\ - 594 \\ \hline \\ \hline \end{array}$$

7. 
$$\begin{array}{r} 75 \\ \times 8 \\ \hline \\ \hline \end{array}$$

8. 
$$\begin{array}{r} 436 \\ \times 6 \\ \hline \\ \hline \end{array}$$

9. 
$$\begin{array}{r} 782 \\ \times 8 \\ \hline \\ \hline \end{array}$$



2 Marks each – 1 Mark for Effort

To improve I need to .....

Name .....

Numeracy 6

.....%

**NON CALCULATOR    Complete the multiplication grid**

X	1	2	3	4	5	6	7	8	9	10
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										

Name .....

Challenge

$\frac{\dots}{10} \times 100 \dots\%$

1. Write down the 5 pairs of numbers that add to 10

..... + .....    ..... + .....    ..... + .....    ..... + .....    ..... + .....

2. Write down the 3 times tables

3, 6, ....., ....., ....., ....., ....., ....., ....., ....., .....

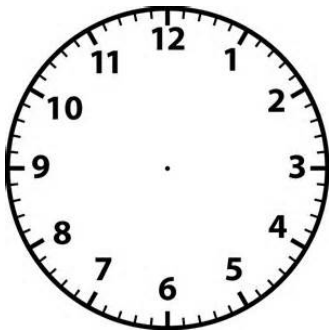
3. Write down the 10 times tables backwards

100, 90, ....., ....., ....., ....., ....., ....., ....., .....

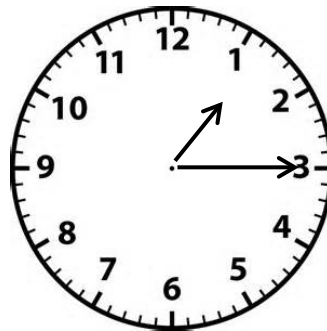
4. How many seconds are there in 3 minutes?

.....

5. a. Draw the time 10:30 on the clock face



b. What time does this clock show?



.....