## Week 3 Calculation Activities

Print out this worksheet and try to complete it at least three times in the week. Can you time yourself and try to beat your time?

## TimesTables.me.uk

Printable Times Tables Quiz Generator

Name: $\qquad$
Number of Questions: 40
Testing: $\mathbf{3 \times}, \mathbf{4 \times}, \mathbf{8 \times}$

| $8 \times 1=$ | $3 \times 8=$ | $11 \times 8=$ |
| :---: | :---: | :---: |
| $2 \times 4=$ | $3 \times 12=$ | $2 \times 3=$ |
| $3 \times 4=$ | $3 \times 3=$ | $4 \times 10=$ |
| $3 \times 7=$ | $4 \times 8=$ | $10 \times 8=$ |
| $5 \times 8=$ | $8 \times 6=$ | $4 \times 7=$ |
| $3 \times 6=$ | $10 \times 4=$ | $10 \times 3=$ |
| $4 \times 1=$ | $4 \times 4=$ | $8 \times 2=$ |
| $4 \times 8=$ | $9 \times 3=$ | $3 \times 8=$ |
| $11 \times 4=$ | $12 \times 4=$ | $2 \times 8=$ |
| $3 \times 2=$ | $11 \times 3=$ | $6 \times 3=$ |
| $8 \times 4=$ | $8 \times 7=$ | $12 \times 8=$ |
| $8 \times 11=$ | $5 \times 4=$ | $1 \times 3=$ |
| $3 \times 1=$ | $12 \times 3=$ | $8 \times 9=$ |
| $9 \times 8=$ |  |  |


| $\substack{\text { KEY } \\ \text { THIRD sPACE } \\ \text { LEARNNG }}$ | Year 3 |
| :--- | :--- |
| Week 9 - Day 1 |  |$\quad$| Try mentally first |
| :--- |
|  |
| Try a written method |

## A. $5 \times 32=$ <br> B. $9 \times 3=$

## C. $9 \div 3=$

## D. $132+584=$

Q1 There are 13 tables in the school hall.
Each table has 4 children sitting around it.
How many children are sitting in the hall?
children

Q2 Aidan says, "I know that $19-6=13.1$ can use this to help with other number facts."

Use Aidan's fact to help fill in the blanks in these number sentences.
$20-6=\square$
$190-60=\square$
$\square+6=49$
$130+60=\square$

Q3 Each brick in this pyramid is the total of the two bricks beneath it.

Complete the missing numbers.


## KEY

Try mentally first
Try a written method

> | > A. $7 \times ?=21$ | B. $23 \times 8=$ |
| :--- | :--- |
| >  C. $12 \div 3=$ | D. $632+378=$ > |

## Week 4 Calculation Activities

Print out this worksheet and try to complete it at least three times in the week. Can you time yourself and try to beat your time?

| Mad Maths Minutes |  | Mad Maths Minutes |  |
| :---: | :---: | :---: | :---: |
| 4 x Table (4 x ? ) Practice Set A |  | $4 \times$ Table ( $4 \times$ ? ) Practice Set B |  |
| $4 \times 2=$ | $4 \times 11=$ | $4 \times 6=$ | $4 \times 6=$ |
| $4 \times 6=$ | $4 \times 5=$ | $4 \times 5=$ | $4 \times 9=$ |
| $4 \times 1=$ | $4 \times 8=$ | $4 \times 12=$ | $4 \times 4=$ |
| $4 \times 7=$ | $4 \times 9=$ | $4 \times 2=$ | $4 \times 10=$ |
| $4 \times 5=$ | $4 \times 2=$ | $4 \times 10=$ | $4 \times 0=$ |
| $4 \times 10=$ | $4 \times 6=$ | $4 \times 4=$ | $4 \times 5=$ |
| $4 \times 4=$ | $4 \times 4=$ | $4 \times 1=$ | $4 \times 1=$ |
| $4 \times 11=$ | $4 \times 7=$ | $4 \times 3=$ | $4 \times 2=$ |
| $4 \times 0=$ | $4 \times 10=$ | $4 \times 9=$ | $4 \times 11=$ |
| $4 \times 9=$ | $4 \times 12=$ | $4 \times 7=$ | $4 \times 3=$ |
| $4 \times 8=$ | $4 \times 0=$ | $4 \times 8=$ | $4 \times 12=$ |
| $4 \times 3=$ | $4 \times 8=$ | $4 \times 11=$ | $4 \times 0=$ |
| $4 \times 12=$ | $4 \times 7=$ | $4 \times 0=$ | $4 \times 10=$ |
| $4 \times 1=$ | $4 \times 1=$ | $4 \times 7=$ | $4 \times 6=$ |
| $4 \times 3=$ | $4 \times 11=$ | $4 \times 8=$ | $4 \times 12=$ |

THIRD SPACE
LEARNING

## KEY <br> Try mentally first <br> Try a written method

## A. $432+400=$ <br> B. $878-388=$

Q1 These pictures show fractions of a shape, of a group of objects and of length.

## C. $3 \times 12=$

D. $65 \div 3=$


Which fraction is the odd one out?
Explain your answer.

because
$\qquad$

## 1 mark

Q2 Thomas counts in 8 s along a $0-100$ number line, starting from 0.

He says, "I have stopped on a number that has a 5 in it."

Nia says, "I know where you have stopped! There is only one number that it could be!"

Is Nia correct? Explain your answer.


1 mark
Q3 Three buses take different amounts of time to get to the town centre.

Bus A takes 55 minutes.
Bus B leaves at $11 \mathrm{o}^{\prime}$ clock and arrives at $120^{\prime}$ clock.
Bus C leaves at 11.20 and arrives at 12.10 .

Write the three buses in order from shortest to longest time taken.
$\square$

Year 3
Week 9 - Day 4

## KEY <br> Try mentally first <br> Try a written method

## A. $812-367=$

## B. $56+11=$

## C. $87 \div 5=$

D. $8 \times 3=$

Q1 A car salesman sells 674 cars one year and sells 185 fewer cars the next.

How many cars did he sell in the second year?


22 Two football teams each play 8 matches.
a United scores 4 goals in each of their matches.

How many goals does United score altogether?
$\square$
b City scores 24 goals altogether. The team scores the same amount in each match.

How many goals do the City team score in each match?


Q3 Which of these calculations is the odd one out? Explain your answer.

$\qquad$

## Week 5 Calculation Activities

Print out this worksheet and try to complete it at least three times in the week. Can you time yourself and try to beat your time?

| Mad Maths Minutes |  | Mad Maths Minutes |  |
| :---: | :---: | :---: | :---: |
| 8x Table Practice Set A |  | 8x Table Practice Set B |  |
| $8 \times 7=$ | $8 \times 12=$ | $6 \times 8=$ | $7 \times 8=$ |
| $10 \times 8=$ | $4 \times 8=$ | $8 \times 12=$ | $8 \times 4=$ |
| $8 \times 2=$ | $8 \times 6=$ | $2 \times 8=$ | $8 \times 9=$ |
| $0 \times 8=$ | $8 \times 10=$ | $8 \times 5=$ | $12 \times 8=$ |
| $8 \times 6=$ | $8 \times 8=$ | $8 \times 0=$ | $5 \times 8=$ |
| $7 \times 8=$ | $8 \times 3=$ | $1 \times 8=$ | $9 \times 8=$ |
| $8 \times 11=$ | $12 \times 8=$ | $9 \times 8=$ | $8 \times 8=$ |
| $3 \times 8=$ | $7 \times 8=$ | $8 \times 6=$ | $8 \times 2=$ |
| $8 \times 8=$ | $1 \times 8=$ | $8 \times 3=$ | $0 \times 8=$ |
| $8 \times 1=$ | $11 \times 8=$ | $8 \times 8=$ | $8 \times 10=$ |
| $8 \times 5=$ | $6 \times 8=$ | $8 \times 11=$ | $7 \times 8=$ |
| $9 \times 8=$ | $8 \times 9=$ | $10 \times 8=$ | $8 \times 6=$ |
| $2 \times 8=$ | $8 \times 0=$ | $8 \times 12=$ | $3 \times 8=$ |
| $12 \times 8=$ | $5 \times 8=$ | $8 \times 7=$ | $11 \times 8=$ |
| $9 \times 8=$ | $8 \times 4=$ | $4 \times 8=$ | $8 \times 1=$ |

## Q3 These clocks show a sequence of times.



## What will the next clock in the sequence look like?



1 mark

Jordan's mother says, "If I add 5 tens to my age, the total is a multiple of 5 and contains an 8."

Jordan's mother could be one of two possible ages. Write both ages.


Q2
$8 \times 5 \quad 11 \times 4 \quad 14 \times 3$

Which of these calculation cards will give the largest answer?

Q3


Tick the number that can not be made from these place-value arrow cards.
three hundred and five
three hundred and nineteen
ninety-eight $\square$
three hundred and eighteen $\square$


