



**Year 3**  
**Maths**  
**Friday 6<sup>th</sup> November**



# Overview – FLUENCY FRIDAY

Today we are going to practise the times tables facts for the times table you are currently learning for the next times tables test.



# Fluency Friday – Times tables

## LEARNING INTENTION:

- To practise times tables facts.
- To create a set of game cards and learn some different times tables games that you can play at home.



# **Fluency Friday**

## **– Introduction 1**

Discuss with your partner the different techniques you have been using to help you learn your times tables facts at home.



# Fluency Friday

## - Introduction 2

*Here's some of the techniques you may have been using:*

- Counting on (using your fingers to help)
- Chanting
- Writing down the facts
- Listening to a times table song
- Moving to a times table song/dance (e.g. BBC Supermovers)
- Quick fire questions from another person
- Completing a times tables book



# Fluency Friday - Preparation 1

Today you are going to prepare yourself some game cards and learn different times tables games that you can play at home (by yourself or with another person)

## You will need:

- The 'Fluency Friday worksheet'
- A piece of paper (preferably coloured)
- A pencil and a pair of scissors



# Fluency Friday

## - Preparation 2

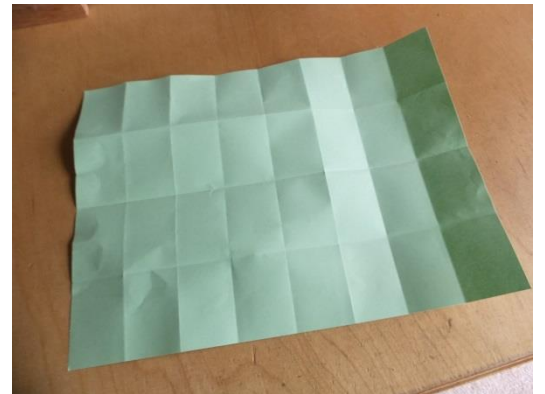
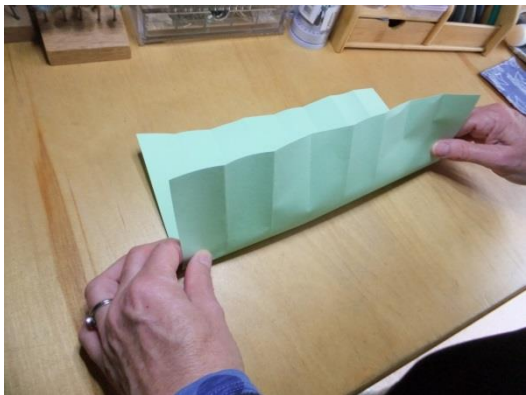
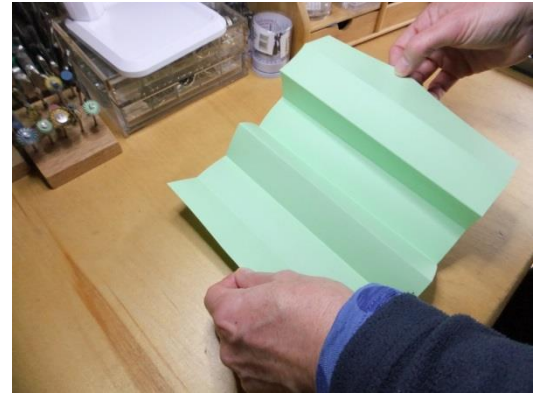
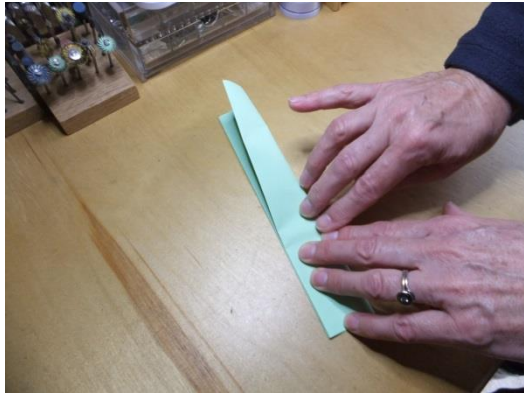
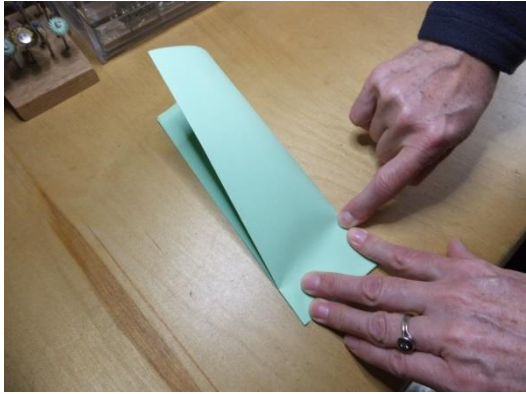
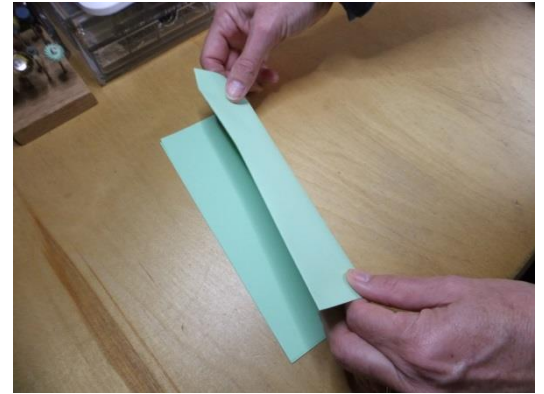
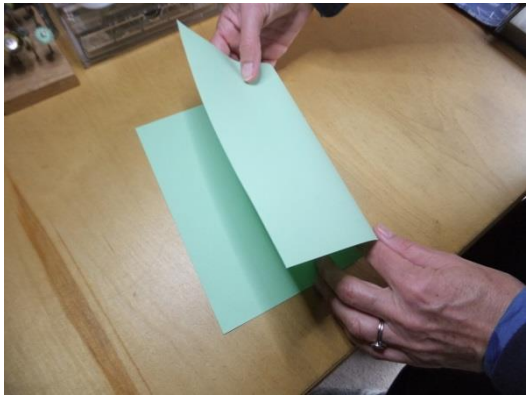
1. Write down the times tables facts for the times tables you are practising this week on your worksheet.
2. Check with your partner or another person that you have recorded them correctly!



## Fluency Friday - Preparation 3

3. Take a blank sheet of paper and fold it so it has 32 different sections (teacher models or see photos on next page)







## Fluency Friday - Preparation 3

4. Write your table facts with a pencil on to the sheet as 'QUESTION' and 'ANSWER' cards. *Use the table facts you have recorded on your worksheet to help.* (NB. You should have 6 blank sections left over).

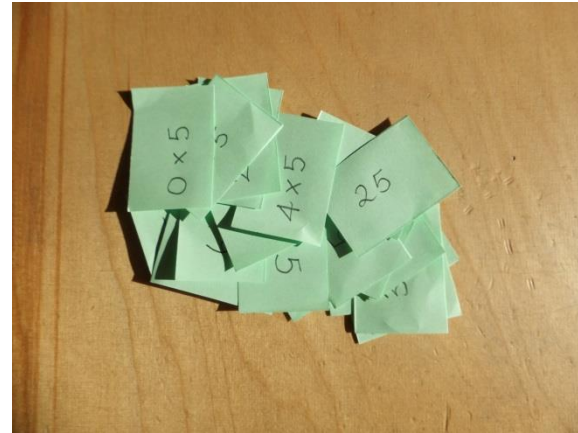
I have recorded the  
5x tables but you might  
be practising a different  
one.

$0 \times 5$	0	$8 \times 5$	40
$1 \times 5$	5	$9 \times 5$	45
$2 \times 5$	10	$10 \times 5$	50
$3 \times 5$	15	$11 \times 5$	55
$4 \times 5$	20	$12 \times 5$	60
$5 \times 5$	25		
$6 \times 5$	30		
$7 \times 5$	35		



## Fluency Friday - Preparation 4

5. Now cut your cards up along the folded lines and throw away the blank ones. You should have 26 cards in total (13 question cards and 13 answer cards).

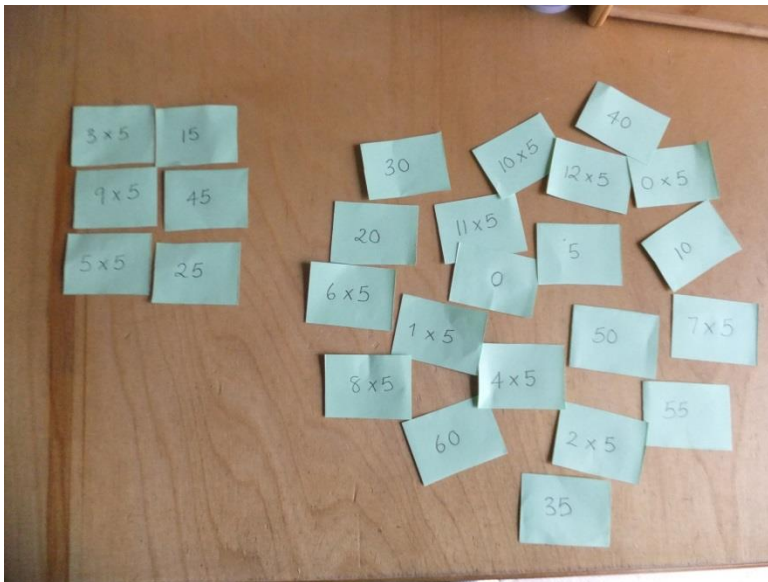


You are now ready to learn and play the games!  
(See the games instructions on your worksheet or on the next pages).



# Matching game (1 player)

- Spread out all the cards (face up).
- Match up the questions and answers as quickly as possible.

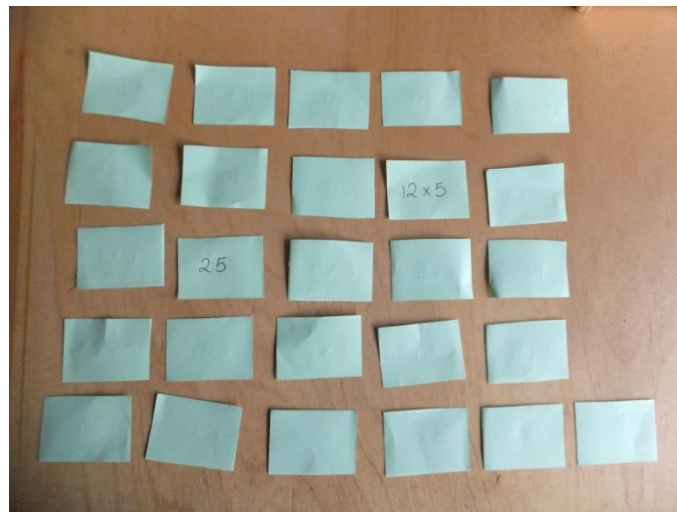






# Memory game (2 or more players)

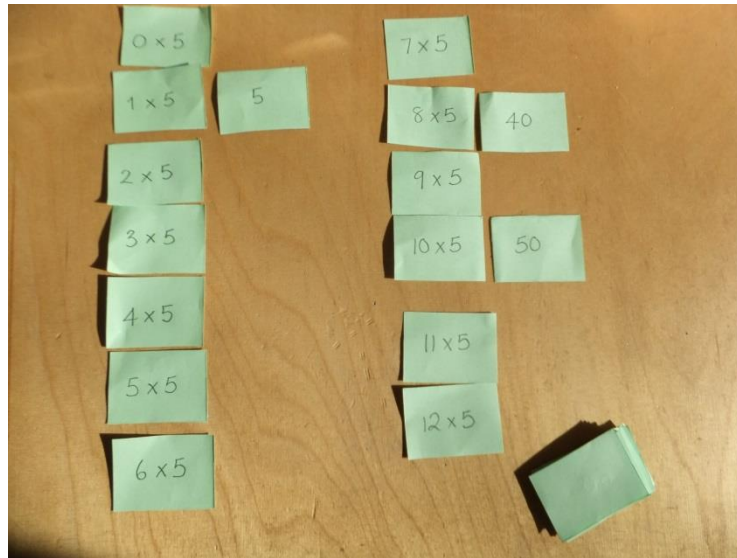
- Shuffle all the cards and lay them out (face down) in rows and columns.
- Choose two cards and turn them over. You can only keep them if they are a pair (matching question and answer) or turn them back over in the same place for the next player to have a go.





# Answers to Questions (1 or 2 players)

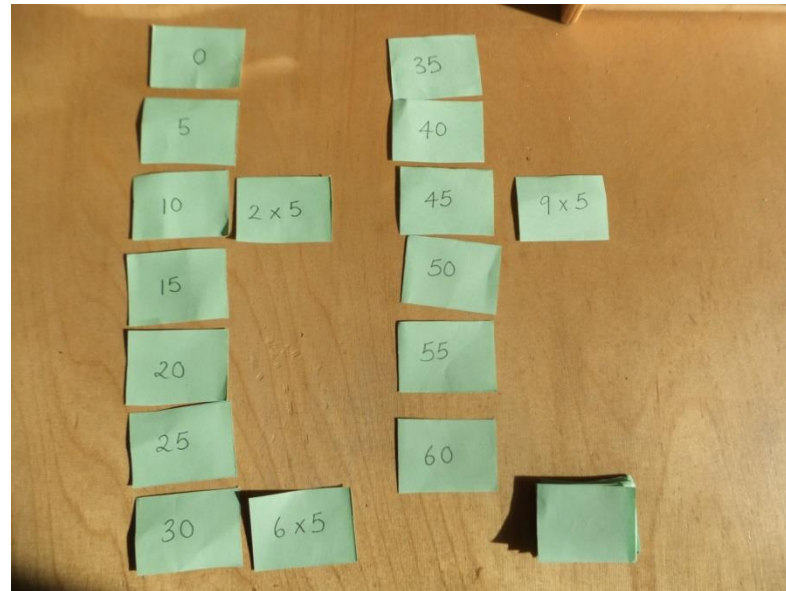
- Lay out all the question cards in a column in order (face up) e.g.  $0 \times 5$ ,  $1 \times 5$ ,  $2 \times 5$ ...
- Shuffle the answer cards and put them in a pile (face down).
- Turn the top card over and match to its question.





# Questions to Answers (1 or 2 players)

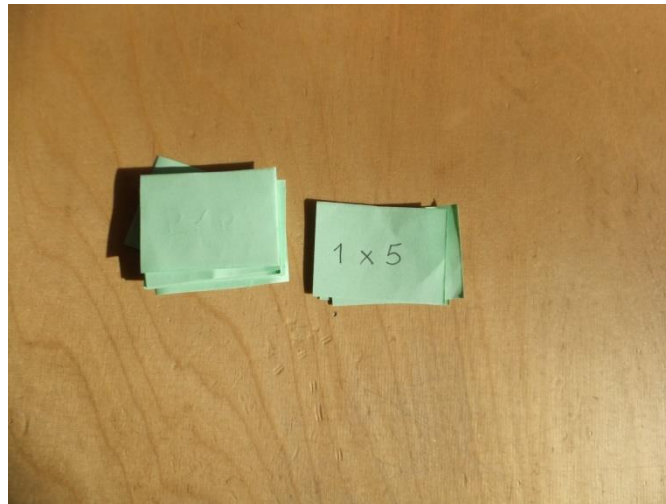
- Repeat for the 'Answers to Questions' game but this time shuffle the answer cards and lay them out (face up) and then match the questions.





# Quickfire Answers (1 or 2 players)

- Separate the question and the answer cards. For this game you only need the question cards. Shuffle them and place them in a pile (face down).
- Turn over the cards one at a time and say the answer.

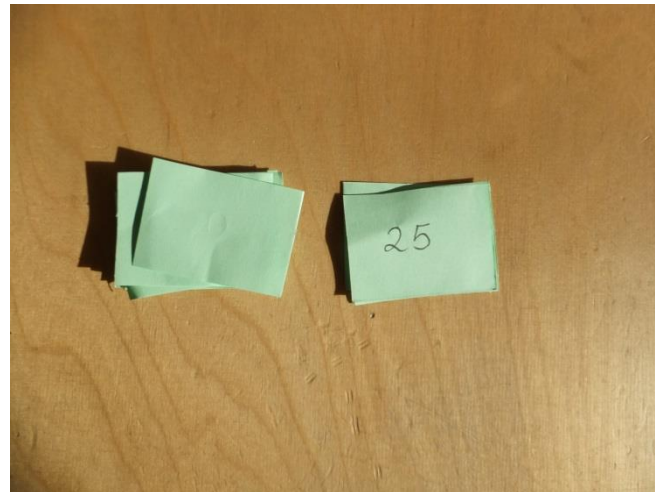






# Quickfire Questions (1 or 2 players)

- Repeat for the 'Quickfire Answers' game but this time shuffle the answer cards only, put them in a pile (face down) and then say the question.





# Plenary

- Which game did you enjoy the most?
- Which game did you find the most useful to help you learn your table facts?
- Which game did you find the easiest or hardest to play?