

Basic Facts Speed Practice

Teacher Notes:

These sheets are for children to practise their basic facts. There is a race to finish but the race is against themselves.

1. Tell the children what number is being added or multiplied that day. For example, 'Today we are adding 5' or 'Today we are multiplying by 3'.
2. The children then write this on their table (either multiple or add).
3. They then complete the key (lower ability children may require help with this; higher ability children may do this without the key).
4. Once everyone is ready, you can say 'go' and start the timer.
5. The children then race to fill in their grid. The key is there to help them as a quick reference for facts they don't know.
6. When children have completed the entire table, they can write down their time (either the child puts their hand up for the teacher to call out the time, or have a large timer displayed).
7. You may need a maximum time for children who take longer; the children that have not finished write down this time and leave the rest of the numbers blank.
8. Each time you tackle the same number, the children can compare their speed.

This could also be used as an independent activity for children to challenge themselves and to practise their basic facts.

Example:

Date:				Multiply by:				Add:				Time:											
Key: 0 5 1 6 2 7 3 8 4 9 5 10 6 11 7 12 8 13 9 14 10 15 11 16 12 17																							
6	11	5	10	6	11	3	8	8	13	7	12	3	8	9	14	0	5	10	15	9	14	2	7
3	8	9	14	4	9	10	15	6	11	2	7	5	10	8	13	11	16	7	12	5	10	1	6
7	12	4	9	8	13	1	6	0	5	9	16	0	5	7	12	5	10	3	8	12	17	6	11

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Date:						Multiply by:						Add:						Time:					
Key: 0 1 2 3 4 5 6 7 8 9 10 11 12																							
7		4		1		9		11		2		3		12		10		8		6		5	
0		8		4		7		1		11		12		7		0		10		4		6	
11		9		1		5		3		7		3		0		9		12		2		8	

Date:						Multiply by:						Add:						Time:					
Key: 0 1 2 3 4 5 6 7 8 9 10 11 12																							
0		9		3		7		1		8		3		7		2		10		12		11	
7		9		0		1		6		10		2		8		3		11		4		5	
1		9		10		12		0		1		4		8		2		4		6		7	

Date:				Multiply by:				Add:				Time:											
Key: 0 1 2 3 4 5 6 7 8 9 10 11 12																							
7		9		10		3		7		6		5		11		2		0		12		6	
8		10		3		11		4		5		9		7		4		12		0		1	
2		7		3		0		3		4		1		12		6		11		5		10	

Date:					Multiply by:					Add:					Time:								
Key: 0 1 2 3 4 5 6 7 8 9 10 11 12																							
8		3		7		1		5		0		12		4		11		6		10		8	
6		1		0		2		11		5		7		10		8		9		4		3	
10		11		3		0		1		7		10		8		9		7		4		5	