tacklingadd&subtract
the exciting way to master mental maths!

Yellow Phase Overview

Using skills developed in the Purple phase:

Yellow Phase will help to develop fluency in:

- Recognising number bonds to 20 e.g. 14 + 6 = 20
- Adding multiples of ten to make number bonds to 100 e.g. 20 + 80 = 100
- Adding double digit multiples of 10 e.g. 40 + 40 = 80
- Adding a double digit to a single digit without bridging e.g. 42 + 7 = 49
- Adding a double digit to a single digit to make a multiple of 10 e.g. 21 + 9 = 30
- Adding a double digit to a single digit to bridge a multiple of 10 e.g. 86 + 7 = 93
- Adding a multiple of 10 to a double digit e.g. 30 + 18 = 48
- Using the inverse to subtract

MDB Tuition Ltd, 82 Nursery Lane, South Wootton, King's Lynn PE30 3NB Tel: 01553 670438 or 07415 225542 (mob) Email: tacklingtables@talktalk.net

Beat Your Best

Yellow Phase Addition

(Allow 5 mins max.)

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21 + 10 =	37 + 3 =	30 + 70 =	18 + 30 =
43 + 5 =	82 + 8 =	48 + 5 =	7 + 42 =
9 + 11 =	46 + 30 =	14 + 6 =	22 + 9 =
40 + 40 =	40 + 11 =	23 + 8 =	73 + 20 =
80 + 20 =	16 + 4 =	78 + 2 =	39 + 8 =
52 + 8 =	9 + 41 =	41 + 8 =	1 + 19 =
36 + 4 =	6 + 42 =	50 + 14 =	12 + 50 =
54 + 3 =	19 + 8 =	86 + 7 =	34 + 7 =
2 + 18 =	50 + 30 =	98 + 2 =	10 + 60 =
6 + 31 =	57 + 6 =	27 + 3 =	25 + 7 =
12 + 9 =	40 + 48 =	52 + 40 =	76 + 4 =
7 + 53 =	77 + 4 =	20 + 20 =	60 + 37 =
21 + 9 =	38 + 2 =	62 + 7 =	6 + 61 =
84 + 6 =	25 + 9 =	10 + 10 =	39 + 2 =
67 + 30=	44 + 8 =	33 + 9 =	40 + 60 =
12 + 8 =	70 + 25 =	55 + 6 =	34 + 8 =
23 + 30 =	10 + 90 =	61 + 4 =	13 + 7 =
19 + 20 =	33 + 7 =	40 + 40 =	18 + 70 =
4 + 25 =	23 + 5 =	18 + 30 =	27 + 8 =
35 + 5 =	10 + 63 =	15 + 5 =	69 + 3 =
17 + 3 =	33 + 30 =	20 + 36 =	90 + 6 =
25 + 7 =	28 + 7 =	48 + 2 =	64 + 9 =
66 + 5 =	46 + 4 =	2 + 67 =	50 + 9 =
40 + 22 =	20 + 48 =	39 + 20 =	24 + 8 =
77 + 6 =	53 + 6 =	26 + 50 =	73 + 5 =

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Beat Your Best

Yellow Phase Addition

(ANSWERS)

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21 + 10 = 31	37 + 3 = 40	30 + 70 = 100	18 + 30 = 48
43 + 5 = 48	82 + 8 = 90	48 + 5 = 53	7 + 42 = 49
9 + 11 = 20	46 + 30 = 76	14 + 6 = 20	22 + 9 = 31
40 + 40 = 80	40 + 11 = 51	23 + 8 = 31	73 + 20 = 93
80 + 20 = 100	16 + 4 = 20	78 + 2 = 80	39 + 8 = 47
52 + 8 = 60	9 + 41 = 50	41 + 8 = 49	1 + 19 = 20
36 + 4 = 40	6 + 42 = 48	50 + 14 = 64	12 + 50 = 62
54 + 3 = 57	19 + 8 = 27	86 + 7 = 93	34 + 7 = 41
2 + 18 = 20	50 + 30 = 80	98 + 2 = 100	10 + 60 = 70
6 + 31 = 37	57 + 6 = 63	27 + 3 = 30	25 + 7 = 32
12 + 9 = 21	40 + 48 = 88	52 + 40 = 92	76 + 4 = 80
7 + 53 = 60	77 + 4 = 81	20 + 20 = 40	60 + 37 = 97
21 + 9 = 30	38 + 2 = 40	62 + 7 = 69	6 + 61 = 67
84 + 6 = 90	25 + 9 = 34	10 + 10 = 20	39 + 2 = 41
67 + 30= 97	44 + 8 = 52	33 + 9 = 42	40 + 60 = 100
12 + 8 = 20	70 + 25 = 95	55 + 6 = 61	34 + 8 = 42
23 + 30 = 53	10 + 90 = 100	61 + 4 = 65	13 + 7 = 20
19 + 20 = 39	33 + 7 = 40	40 + 40 = 80	18 + 70 = 88
4 + 25 = 29	23 + 5 = 28	18 + 30 = 48	27 + 8 = 35
35 + 5 = 40	10 + 63 = 73	15 + 5 = 20	69 + 3 = 72
17 + 3 = 20	33 + 30 = 63	20 + 36 = 56	90 + 6 = 96
25 + 7 = 32	28 + 7 = 35	48 + 2 = 50	64 + 9 = 73
66 + 5 = 71	46 + 4 = 50	2 + 67 = 69	50 + 9 = 100
40 + 22 = 62	20 + 48 = 68	39 + 20 = 59	24 + 8 = 32
77 + 6 = 83	53 + 6 = 59	26 + 50 = 76	73 + 5 = 78

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Yellow Phase Beat Your Best Result Sheet

Name: _____

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Yellow Phase

Addition

Name: _____

Brilliant!!

100 in 5 minutes.

Date: _____

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Yellow Phase

Additioin

Name: _____

Brilliant!!

100 in 5 minutes.

Date: _____

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Beat Your Best

Yellow Phase Subtraction

(Allow 5 mins max.)

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80 - 20 =	100 - 40 =	20 - 4 =	80 - 40 =
36 - 4 =	20 - 15 =	96 - 1 =	20 - 3 =
20 - 11 =	50 - 4 =	31 - 7 =	92 - 70 =
68 - 5 =	69 - 7 =	100 - 60 =	86 - 2 =
49 - 7 =	37 - 5 =	20 - 11 =	100 - 80 =
100 - 30 =	44 - 8 =	73 - 1 =	30 - 2 =
72 - 50 =	20 - 8 =	60 - 30 =	95 - 40 =
20 - 6 =	81 - 4 =	52 - 40 =	41 - 5 =
80 - 30 =	63 - 20 =	20 - 6 =	88 - 70 =
90 - 6 =	100 - 90 =	58 - 3 =	20 - 16 =
40 - 7 =	29 - 4 =	80 - 4 =	100 - 10 =
86 - 4 =	70 - 8 =	97 - 30 =	73 - 5 =
50 - 30 =	53 - 5 =	40 - 7 =	20 - 19 =
57 - 2 =	20 - 2 =	20 - 12 =	59 - 6 =
20 - 8 =	72 - 3 =	35 - 10 =	62 - 40 =
46 - 5 =	100 - 20 =	57 - 3 =	70 - 10 =
30 - 9 =	34 - 9 =	20 - 5 =	100 - 70 =
20 - 17 =	20 - 1 =	69 - 2 =	61 - 6 =
38 - 10 =	66 - 30 =	80 - 10 =	100 - 98 =
47 - 4 =	90 - 40 =	31 - 8 =	47 - 8 =
60 - 1 =	85 - 8 =	20 - 7 =	20 - 9 =
20 - 14 =	40 - 3 =	100 - 50 =	80 - 50 =
21 - 9 =	56 - 20 =	32 - 7 =	29 - 6 =
93 - 7 =	20 - 13 =	43 - 6 =	63 - 50 =
78 - 5 =	74 - 20 =	20 - 18 =	20 - 10 =

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Beat Your Best

Yellow Phase Subtraction

(ANSWERS)

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80 - 20 = 60	100 - 40 = 60	20 - 4 = 16	80 - 40 = 40
36 - 4 = 32	20 - 15 = 5	96 - 1 = 95	20 - 3 = 17
20 - 11 = 9	50 - 4 = 46	31 - 7 = 24	92 - 70 = 22
68 - 5 = 63	69 - 7 = 62	100 - 60 = 40	86 - 2 = 84
49 - 7 = 42	37 - 5 = 32	20 - 11 = 9	100 - 80 = 20
100 - 30 = 70	44 - 8 = 36	73 - 1 = 72	30 - 2 = 28
72 - 50 = 22	20 - 8 = 12	60 - 30 = 30	95 - 40 = 55
20 - 6 = 14	81 - 4 = 77	52 - 40 = 12	41 - 5 = 36
80 - 30 = 50	63 - 20 = 43	20 - 6 = 14	88 - 70 = 18
90 - 6 = 84	100 - 90 = 10	58 - 3 = 55	20 - 16 = 4
40 - 7 = 33	29 - 4 = 25	80 - 4 = 76	100 - 10 = 90
86 - 4 = 82	70 - 8 = 62	97 - 30 = 67	73 - 5 = 68
50 - 30 = 20	53 - 5 = 48	40 - 7 = 33	20 - 19 = 1
57 - 2 = 55	20 - 2 = 18	20 - 12 = 8	59 - 6 = 53
20 - 8 = 12	72 - 3 = 69	35 - 10 = 25	62 - 40 = 22
46 - 5 = 41	100 - 20 = 80	57 - 3 = 54	70 - 10 = 60
30 - 9 = 21	34 - 9 = 25	20 - 5 = 15	100 - 70 = 30
20 - 17 = 3	20 - 1 = 19	69 - 2 = 67	61 - 6 = 55
38 - 10 = 28	66 - 30 = 36	80 - 10 = 70	100 - 98 = 2
47 - 4 = 43	90 - 40 = 50	31 - 8 = 23	47 - 8 = 39
60 - 1 = 59	85 - 8 = 77	20 - 7 = 13	20 - 9 = 11
20 - 14 = 6	40 - 3 = 37	100 - 50 = 50	80 - 50 = 30
21 - 9 = 12	56 - 20 = 36	32 - 7 = 25	29 - 6 = 23
93 - 7 = 86	20 - 13 = 7	43 - 6 = 37	63 - 50 = 13
78 - 5 = 73	74 - 20 = 54	20 - 18 = 2	20 - 10 = 10

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Yellow Phase Beat Your Best Result Sheet

Name: _____

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Yellow Phase

Subtraction

Name: _____

Brilliant!!

100 in 5 minutes.

Date: _____

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Yellow Phase

Subtraction

Name: _____

Brilliant!!

100 in 5 minutes.

Date: _____

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