Practice Test Unit 10 and 14

1. Adding and subtracting two 2 – digit numbers.
Write the totals.

a) 33 + 24 = [   ]

b) 48 + 31 = [   ]

c) 26 + 33 = [   ]

d) 44 + 35 = [   ]

2. Adding and subtracting two 2 – digit numbers.
Write the totals.

a) 39 - 24 = [   ]

b) 38 - 21 = [   ]

c) 37 - 14 = [   ]

3. Adding and subtracting two 2 – digit numbers.
Find the difference between the numbers.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

a) The difference between 26 and 12 is [   ]

b) The difference between 45 and 22 is [   ]

c) The difference between 63 and 96 is [   ]

0 10 20 30 40 50 60 70 80 90 100
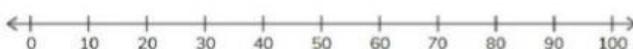
The difference between 56 and 32 is _____24_____

4. Connecting addition and subtraction.
Find the inverse calculations.

Calculation	Inverse
4 + 6 = 10	10 − 6 = 4
13 − 5 = 8	[ ] + 5 = [ ]
23 + 18 = 45	[ ] - 18 = [ ]
74 − 31 = 43	[ ] + 31 = [ ]

5. Connecting addition and subtraction.

15

7   8

24

15   9

7 + [   ] = [   ]

[   ] + 8 = [   ]

[   ] - [   ] = 8

[   ] - 8 = [   ]

15 + [   ] = [   ]

[   ] + 9 = [   ]

[   ] - [   ] = 15

[   ] - 9 = [   ]

LIVEWORKSHEETS
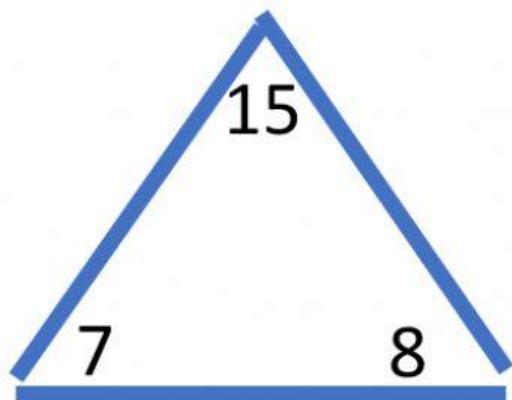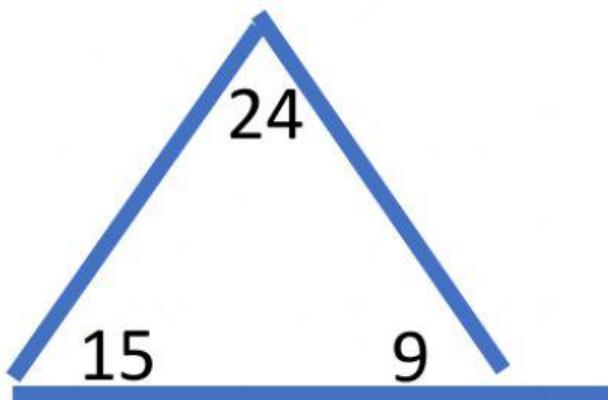
6. Connecting addition and subtraction. True or False?

Calculation	Inverse
38 – 22 = 26	FALSE
14 + 34 = 48	
38 – 13 = 10	
36 + 22 = 58	

7. Multiplication.
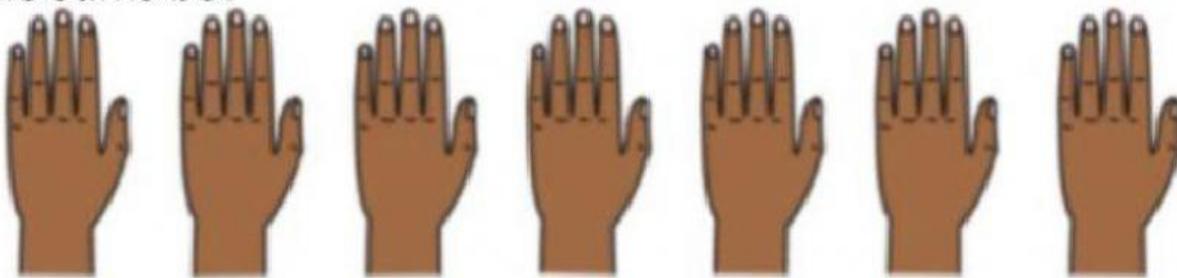
Bao Tran is using hands to write multiplication sums. What can the sums be?

5 x [   ]   =   [   ]

6 x [   ]   =   [   ]

7. Multiplication.

Bao Tran is using hands to write multiplication sums. What can the sums be?

4 x [   ]   =   [   ]

10 x [   ]   =   [   ]
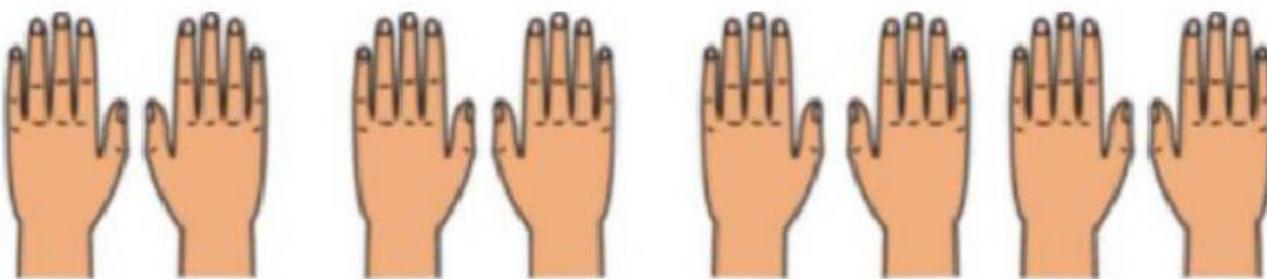
9. Connecting addition and subtraction.

Multiply by 2	Doubling
3 x 2 = 6	3 + 3 = 6
6 x 2 = 12	[ ] + [ ] = [ ]
[ ] x [ ] = [ ]	2 + 2 = 4
[ ] x [ ] = [ ]	7 + 7 =14

10. Division.
Match the inverse fact.

5 x 5 = 25		18 ÷ 2 = 9
3 x 10 = 30		50 ÷ 5 = 10
2 x 9 = 18		25 ÷ 5 = 5
5 x 10 = 50		40 ÷ 8 = 5
5 x 8 = 40		30 ÷ 10 = 3

11. Division.
Write the equivalent fraction ½ or ¼ .

22 ÷ 2 = 11   [½]

a) 20 ÷ 2 = 10   [ ]

b) 24 ÷ 4 = 6   [ ]

c) 16 ÷ 2 = 6   [ ]

d) 8 ÷ 4 = 2   [ ]

12. Pattern and probability
Look at the pattern, which 3 colours will come next?
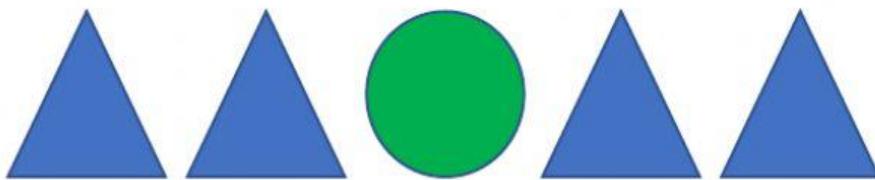
| A | B | C |

A = [ ]

B = [ ]

C = [ ]

13. Pattern and probability
Look at the pattern, which 3 colours will come next?

| 20 | 30 | 40 | 50 | **60** | **70** | **80** |

a) 33 44 55 66 77 [ ] [ ] [ ]

b) 25 30 40 45 50 [ ] [ ] [ ]