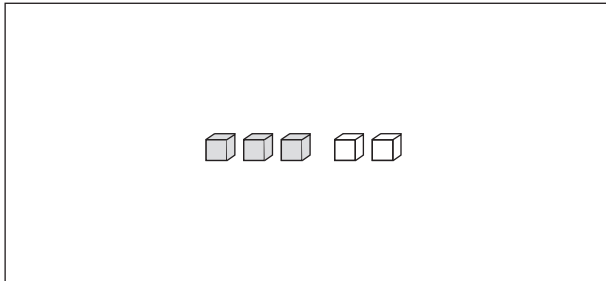


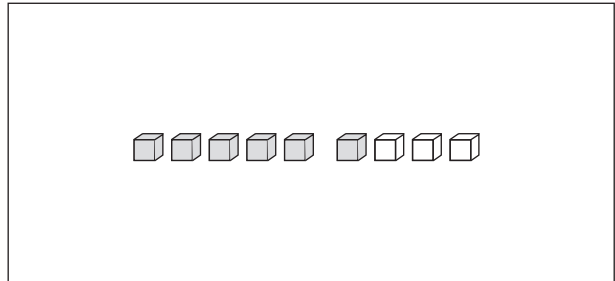
## Rechnen mit ganzen Zehnern – Addition

1 Schreibe die Aufgaben auf und rechne.



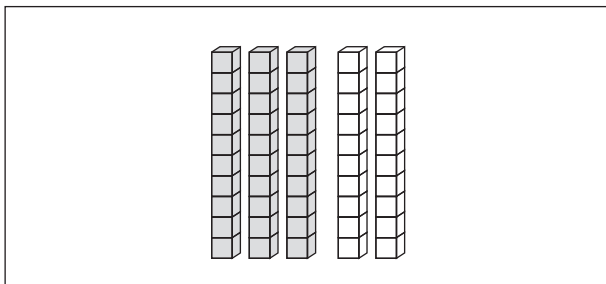
$$3 \text{ E} + 2 \text{ E} = 5 \text{ E}$$

$$3 + 2 = 5$$



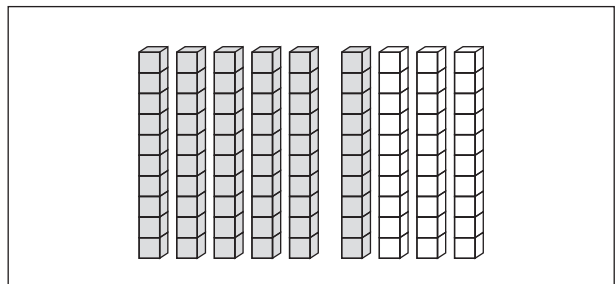
$$\square \text{ E} + \square \text{ E} = \square \text{ E}$$

$$\square + \square = \square$$



$$3 \text{ Z} + 2 \text{ Z} = 5 \text{ Z}$$

$$30 + 20 = 50$$



$$\square \text{ Z} + \square \text{ Z} = \square \text{ Z}$$

$$\square + \square = \square$$

2 Wie heißen die Aufgaben?

$3 \text{ E} + 4 \text{ E} = \square \text{ E} \rightarrow 3 + 4 = \square$

$2 \text{ E} + 5 \text{ E} = \square \text{ E} \rightarrow \square + \square = \square$

$3 \text{ Z} + 4 \text{ Z} = \square \text{ Z} \rightarrow 30 + 40 = \square$

$2 \text{ Z} + 5 \text{ Z} = \square \text{ Z} \rightarrow \square + \square = \square$

$1 \text{ E} + 6 \text{ E} = \square \text{ E} \rightarrow \square + \square = \square$

$7 \text{ E} + 3 \text{ E} = \square \text{ E} \rightarrow \square + \square = \square$

$1 \text{ Z} + 6 \text{ Z} = \square \text{ Z} \rightarrow \square + \square = \square$

$7 \text{ Z} + 3 \text{ Z} = \square \text{ Z} \rightarrow \square + \square = \square$

3 Rechne zuerst die Hilfsaufgaben.

$3 + 5 = \square$

$6 + 1 = \square$

$2 + 4 = \square$

$3 + 3 = \square$

$30 + 50 = \square$

$60 + 10 = \square$

$20 + 40 = \square$

$30 + 30 = \square$

$5 + 5 = \square$

$8 + 1 = \square$

$8 + 2 = \square$

$3 + 6 = \square$

$50 + 50 = \square$

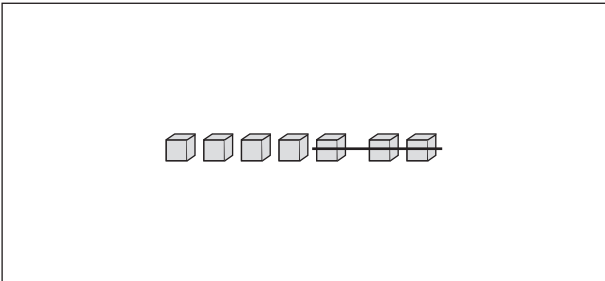
$80 + 10 = \square$

$80 + 20 = \square$

$30 + 60 = \square$

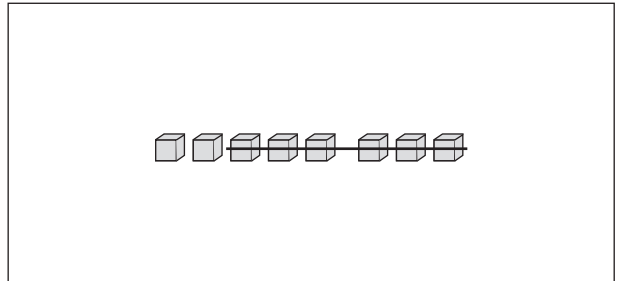
### Rechnen mit ganzen Zehnern – Subtraktion

1 Schreibe die Aufgaben auf und rechne.



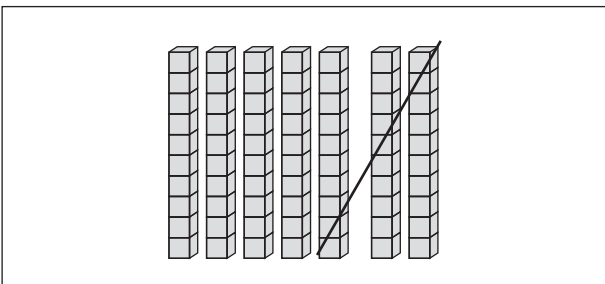
$$7 \text{ E} - 3 \text{ E} = 4 \text{ E}$$

$$7 - 3 = 4$$



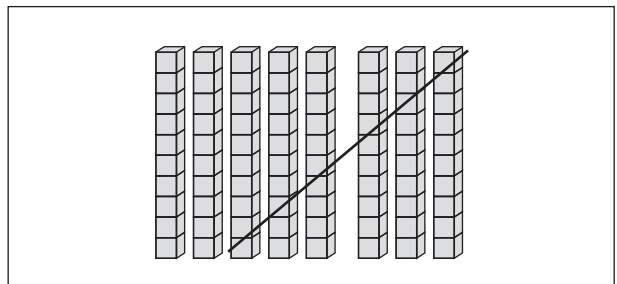
$$\square \text{ E} - \square \text{ E} = \square \text{ E}$$

$$\square - \square = \square$$



$$7 \text{ Z} - 3 \text{ Z} = 4 \text{ Z}$$

$$70 - 30 = 40$$



$$\square \text{ Z} - \square \text{ Z} = \square \text{ Z}$$

$$\square - \square = \square$$

2 Wie heißen die Aufgaben?

$$8 \text{ E} - 4 \text{ E} = \square \text{ E} \rightarrow 8 - 4 = \square$$

$$2 \text{ E} - 1 \text{ E} = \square \text{ E} \rightarrow \square - \square = \square$$

$$8 \text{ Z} - 4 \text{ Z} = \square \text{ Z} \rightarrow 80 - 40 = \square$$

$$2 \text{ Z} - 1 \text{ Z} = \square \text{ Z} \rightarrow \square - \square = \square$$

$$9 \text{ E} - 6 \text{ E} = \square \text{ E} \rightarrow \square - \square = \square$$

$$3 \text{ E} - 3 \text{ E} = \square \text{ E} \rightarrow \square - \square = \square$$

$$9 \text{ Z} - 6 \text{ Z} = \square \text{ Z} \rightarrow \square - \square = \square$$

$$3 \text{ Z} - 3 \text{ Z} = \square \text{ Z} \rightarrow \square - \square = \square$$

3 Rechne zuerst die Hilfsaufgaben.

$$7 - 5 = \square$$

$$6 - 1 = \square$$

$$5 - 4 = \square$$

$$3 - 3 = \square$$

$$70 - 50 = \square$$

$$60 - 10 = \square$$

$$50 - 40 = \square$$

$$30 - 30 = \square$$

$$9 - 1 = \square$$

$$10 - 1 = \square$$

$$10 - 7 = \square$$

$$10 - 6 = \square$$

$$90 - 10 = \square$$

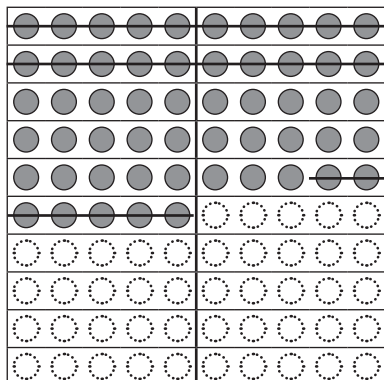
$$100 - 10 = \square$$

$$100 - 70 = \square$$

$$100 - 60 = \square$$

### Subtraktion zweistelliger Zahlen mit Zehnerübergang

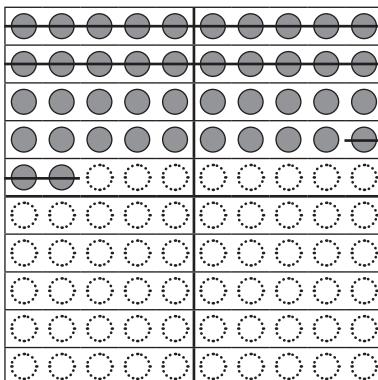
Rechne.



$$65 - 27 = \square$$

1. Schritt  $65 - 7 = 58$

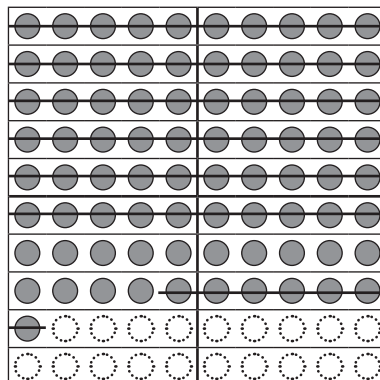
2. Schritt  $58 - 20 = 38$



$$42 - 23 = \square$$

$42 - 3 = 39$

$39 - \square = \square$



$$81 - 67 = \square$$

$\square - \square = \square$

$\square - \square = \square$

$$43 - 25 = \square$$

1. Schritt  $43 - 5 = \square$

2. Schritt  $38 - 20 = \square$

$$74 - 35 = \square$$

$74 - 5 = \square$

$\square - 30 = \square$

$$47 - 18 = \square$$

$\square - \square = \square$

$\square - \square = \square$

$$65 - 37 = \square$$

1. Schritt  $\square - \square = \square$

2. Schritt  $\square - \square = \square$

$$72 - 29 = \square$$

$\square - \square = \square$

$\square - \square = \square$

$$61 - 34 = \square$$

$\square - \square = \square$

$\square - \square = \square$

$$72 - 14 = \square$$

1. Schritt  $\square - \square = \square$

2. Schritt  $\square - \square = \square$

$$91 - 76 = \square$$

$\square - \square = \square$

$\square - \square = \square$

$$68 - 29 = \square$$

$\square - \square = \square$

$\square - \square = \square$

$$83 - 29 = \square$$

1. Schritt  $\square - \square = \square$

2. Schritt  $\square - \square = \square$

$$52 - 17 = \square$$

$\square - \square = \square$

$\square - \square = \square$

$$54 - 36 = \square$$

$\square - \square = \square$

$\square - \square = \square$

**Gemischte Übungen I****1** Rechne ohne Zehnerübergang.

$40 + 30 = \square$

$40 - 20 = \square$

$8 + 10 = \square$

$48 - 8 = \square$

$70 + 10 = \square$

$90 - 50 = \square$

$30 + 4 = \square$

$67 - 7 = \square$

$40 + 50 = \square$

$80 - 60 = \square$

$40 + 8 = \square$

$56 - 6 = \square$

$30 + 50 = \square$

$80 - 50 = \square$

$50 + 7 = \square$

$63 - 3 = \square$

$50 + 20 = \square$

$60 - 20 = \square$

$60 + 5 = \square$

$46 - 6 = \square$

$45 + 5 = \square$

$70 - 3 = \square$

$34 + 5 = \square$

$87 - 2 = \square$

$77 + 3 = \square$

$40 - 6 = \square$

$54 + 3 = \square$

$78 - 1 = \square$

$87 + 3 = \square$

$80 - 3 = \square$

$41 + 8 = \square$

$36 - 2 = \square$

$99 + 1 = \square$

$90 - 5 = \square$

$91 + 3 = \square$

$76 - 5 = \square$

$62 + 8 = \square$

$30 - 4 = \square$

$63 + 6 = \square$

$39 - 6 = \square$

$25 + 50 = \square$

$75 - 30 = \square$

$22 + 51 = \square$

$65 - 21 = \square$

$27 + 20 = \square$

$89 - 60 = \square$

$51 + 35 = \square$

$67 - 16 = \square$

$16 + 30 = \square$

$82 - 30 = \square$

$71 + 18 = \square$

$95 - 72 = \square$

$62 + 30 = \square$

$92 - 80 = \square$

$26 + 33 = \square$

$73 - 51 = \square$

$42 + 40 = \square$

$71 - 40 = \square$

$45 + 41 = \square$

$84 - 62 = \square$

**2** Rechne mit Zehnerübergang.

$45 + 6 = \square$

$74 - 7 = \square$

$34 + 47 = \square$

$34 - 17 = \square$

$67 + 7 = \square$

$82 - 3 = \square$

$54 + 38 = \square$

$72 - 27 = \square$

$85 + 6 = \square$

$32 - 9 = \square$

$72 + 19 = \square$

$65 - 38 = \square$

$79 + 6 = \square$

$52 - 4 = \square$

$66 + 16 = \square$

$92 - 33 = \square$

$88 + 8 = \square$

$33 - 6 = \square$

$62 + 18 = \square$

$71 - 49 = \square$

$$54 + 7 = 61, 54 + 8 = 62, 55 + 7 = 62 |$$

$$76 + 5 = 81, 77 + 5 = 82, 76 + 6 = 82$$

### AB 7

$$45 - 7 = 38, 45 - 5 - 2 = 38 | 64 - 8 = 56,$$

$$64 - 4 - 4 = 56 | 27 - 9 = 18, 27 - 7 - 2 = 18 |$$

$$81 - 8 = 73, 81 - 1 - 7 = 73 | 43 - 6 = 37,$$

$$43 - 3 - 3 = 37 | 55 - 8 = 47 | 55 - 5 - 3 = 47$$

$$92 - 8 = 84, 92 - 2 - 6 = 84 | 62 - 3 = 59,$$

$$62 - 2 - 1 = 59 | 74 - 9 = 65, 74 - 4 - 5 = 65$$

### AB 8

1  $83 - 7 = 76, 83 - 3 - 4 = 76 | 45 - 6 = 39,$   
 $45 - 5 - 1 = 39 | 73 - 9 = 64, 73 - 3 - 6 =$   
 $64 | 22 - 8 = 14, 22 - 2 - 6 = 14 | 73 - 8 =$   
 $65, 73 - 3 - 5 = 65 | 17 - 8 = 9, 17 - 7 - 1$   
 $= 9 | 51 - 4 = 47, 51 - 1 - 3 = 47 | 85 - 9$   
 $= 76, 85 - 5 - 4 = 76 | 54 - 7 = 47, 54 -$   
 $4 - 3 = 47 | 61 - 8 = 53, 61 - 1 - 7 = 53 |$   
 $61 - 6 = 55, 61 - 1 - 5 = 55 | 23 - 9 = 14,$   
 $23 - 3 - 6 = 14$

2  $64 - 7 = 57, 63 - 7 = 56, 62 - 7 = 55 |$   
 $52 - 2 = 50, 52 - 3 = 49, 52 - 4 = 48 |$   
 $62 - 6 = 56, 62 - 7 = 55, 62 - 8 = 54 |$   
 $36 - 8 = 28, 35 - 8 = 27, 35 - 9 = 26 |$   
 $83 - 6 = 77, 83 - 7 = 76, 84 - 7 = 77 |$   
 $95 - 8 = 87, 94 - 8 = 86, 93 - 8 = 85 |$   
 $57 - 9 = 48, 57 - 8 = 49, 56 - 8 = 46 |$   
 $45 - 6 = 39, 45 - 7 = 38, 45 - 8 = 37 |$   
 $92 - 5 = 87, 93 - 6 = 87, 93 - 5 = 88 |$   
 $26 - 7 = 19, 26 - 8 = 18, 26 - 9 = 17 |$   
 $44 - 7 = 37, 44 - 8 = 36, 45 - 8 = 37 |$   
 $84 - 5 = 79, 84 - 6 = 78, 85 - 6 = 79$

### AB 9

$$59 + 32 = 91, 59 + 2 = 61, 61 + 30 = 91 | 27 +$$

$$56 = 83, 27 + 6 = 33, 33 + 50 = 83 |$$

$$48 + 25 = 73, 48 + 5 = 53, 53 + 20 = 73 | 36 +$$

$$35 = 71, 36 + 5 = 41, 41 + 30 = 71 | 47 + 43 =$$

$$90, 47 + 3 = 50, 50 + 40 = 90 | 65 + 27 = 92,$$

$$65 + 7 = 72, 72 + 20 = 92 | 49 + 22 = 71, 49 +$$

$$2 = 51, 51 + 20 = 71 | 66 + 26 = 92, 66 + 6 =$$

$$72, 72 + 20 = 92 | 57 + 14 = 71, 57 + 4 = 61,$$

$$61 + 10 = 71 | 76 + 16 = 92, 76 + 6 = 82, 82 +$$

$$10 = 92 | 38 + 23 = 61, 38 + 3 = 41, 41 + 20 =$$

$$61 | 28 + 23 = 51, 28 + 3 = 31, 31 + 20 = 51 |$$

$$55 + 47 = 102, 55 + 7 = 62, 62 + 40 = 102 |$$

$$17 + 66 = 83, 17 + 6 = 23, 23 + 60 = 83$$

### AB 10

1  $27 + 24 = 51, 27 + 4 = 31, 31 + 20 = 51 |$   
 $43 + 17 = 60, 43 + 7 = 50, 50 + 10 = 60 |$   
 $28 + 65 = 93, 28 + 5 = 33, 33 + 50 = 93 |$   
 $44 + 28 = 72, 44 + 8 = 52, 52 + 20 = 72 |$   
 $39 + 12 = 51, 39 + 2 = 41, 41 + 10 = 51 |$   
 $69 + 24 = 93, 69 + 4 = 73, 73 + 20 = 93$

2  $28 + 43 = 71, 79 + 11 = 90, 16 + 66 = 82,$   
 $15 + 38 = 53, 32 + 29 = 61 | 78 + 15 = 93,$   
 $34 + 46 = 80, 54 + 38 = 92, 19 + 71 = 90,$   
 $66 + 29 = 95 | 48 + 43 = 91, 34 + 47 = 81,$   
 $43 + 38 = 81, 34 + 17 = 51, 16 + 46 = 62 |$   
 $18 + 35 = 53, 45 + 35 = 80, 17 + 53 = 70,$   
 $34 + 28 = 62, 46 + 14 = 60$

3 Lösungswort: FUCHS

### AB 11

$$42 - 23 = 19, 42 - 3 = 39, 39 - 20 = 19 |$$

$$81 - 67 = 14, 81 - 7 = 74, 74 - 60 = 14 |$$

$$43 - 25 = 18, 43 - 5 = 38, 38 - 20 = 18 |$$

$$74 - 35 = 39, 74 - 5 = 69, 69 - 30 = 39 |$$

$$47 - 18 = 29, 47 - 8 = 39, 39 - 10 = 29 |$$

$$65 - 37 = 28, 65 - 7 = 58, 58 - 30 = 28 |$$

$$72 - 29 = 43, 72 - 9 = 63, 63 - 20 = 43 |$$

$$61 - 34 = 27, 61 - 4 = 57, 57 - 30 = 27 |$$

$$72 - 14 = 58, 72 - 4 = 68, 68 - 10 = 58 |$$

$$91 - 76 = 15, 91 - 6 = 85, 85 - 70 = 15 |$$

$$68 - 29 = 39, 68 - 9 = 59, 59 - 20 = 39 |$$

$$83 - 29 = 54, 83 - 9 = 74, 74 - 20 = 54 |$$

$$52 - 17 = 35, 52 - 7 = 45, 45 - 10 = 35 |$$

$$54 - 36 = 18, 54 - 36 = 18, 48 - 30 = 18$$

### AB 12

1  $63 - 24 = 39, 63 - 4 = 59, 59 - 20 = 39 |$   
 $75 - 17 = 58, 75 - 7 = 68, 68 - 10 = 58 |$   
 $54 - 35 = 19, 54 - 5 = 49, 49 - 30 = 19 |$   
 $33 - 28 = 5, 33 - 8 = 25, 25 - 20 = 5 |$   
 $54 - 19 = 35, 54 - 9 = 45, 45 - 10 = 35 |$   
 $82 - 69 = 13, 82 - 9 = 73, 73 - 60 = 13$

2  $82 - 43 = 39, 71 - 12 = 59, 73 - 66 = 7,$   
 $55 - 38 = 17, 33 - 29 = 4 | 54 - 45 = 9,$   
 $84 - 46 = 38, 50 - 38 = 12, 80 - 71 = 9,$   
 $66 - 39 = 27 | 42 - 23 = 19, 54 - 17 = 37,$   
 $42 - 18 = 24, 62 - 47 = 15, 92 - 46 = 46 |$   
 $73 - 35 = 38, 70 - 35 = 35, 97 - 58 = 39,$   
 $81 - 78 = 3, 46 - 19 = 27$

3 Lösungswort: SCHAF

### AB 13

1  $33 + 48 = 81, 33 + 8 = 41, 41 + 40 = 81 |$   
 $73 - 15 = 58, 73 - 5 = 68, 68 - 10 = 58 |$   
 $53 + 28 = 81, 53 + 8 = 61, 61 + 20 = 81 |$   
 $56 - 37 = 19, 56 - 7 = 49, 49 - 30 = 19 |$   
 $44 + 18 = 62, 44 + 8 = 52, 52 + 10 = 62 |$   
 $82 - 34 = 48, 82 - 4 = 78, 78 - 30 = 48$

2  $15 + 45 = 60, 45 - 18 = 27, 34 + 49 = 83,$   
 $91 - 28 = 63, 17 + 28 = 45 | 94 - 45 = 49,$   
 $24 + 46 = 70, 92 - 38 = 54, 56 + 17 = 73,$   
 $43 - 18 = 25 | 39 + 43 = 82, 81 - 47 = 34,$   
 $68 + 12 = 80, 75 - 39 = 36, 23 + 58 = 81$   
 $| 36 - 18 = 18, 28 + 32 = 60, 53 - 44 = 9,$   
 $23 + 58 = 81, 45 - 19 = 26$

### 3 Lösungswort: ZEBRA

#### AB 14

- 1  $40 + 30 = 70$ ,  $70 + 10 = 80$ ,  $40 + 50 = 90$ ,  
 $30 + 50 = 80$ ,  $50 + 20 = 70$  |  $40 - 20 = 20$ ,  
 $90 - 50 = 40$ ,  $80 - 60 = 20$ ,  $80 - 50 = 30$ ,  
 $60 - 20 = 40$  |  $8 + 10 = 18$ ,  $30 + 4 = 34$ ,  
 $40 + 8 = 48$ ,  $50 + 7 = 57$ ,  $60 + 5 = 65$  |  
 $48 - 8 = 40$ ,  $67 - 7 = 60$ ,  $56 - 6 = 50$ ,  
 $63 - 3 = 60$ ,  $46 - 6 = 40$  |  $45 + 5 = 50$ ,  
 $77 + 3 = 80$ ,  $87 + 3 = 90$ ,  $99 + 1 = 100$ ,  
 $62 + 8 = 70$  |  $70 - 3 = 67$ ,  $40 - 6 = 34$ ,  
 $80 - 3 = 77$ ,  $90 - 5 = 85$ ,  $30 - 4 = 26$  |  
 $34 + 5 = 39$ ,  $54 + 3 = 57$ ,  $41 + 8 = 49$ ,  
 $91 + 3 = 94$ ,  $63 + 6 = 69$  |  $87 - 2 = 85$ ,  
 $78 - 1 = 77$ ,  $36 - 2 = 34$ ,  $76 - 5 = 71$ ,  
 $39 - 6 = 33$  |  $25 + 50 = 75$ ,  $27 + 20 = 47$ ,  
 $16 + 30 = 46$ ,  $62 + 30 = 92$ ,  $42 + 40 = 82$  |  
 $75 - 30 = 45$ ,  $89 - 60 = 29$ ,  $82 - 30 = 52$ ,  
 $92 - 80 = 12$ ,  $71 - 40 = 31$  |  $22 + 51 = 71$ ,  
 $51 + 35 = 86$ ,  $71 + 18 = 89$ ,  $26 + 33 = 59$ ,  
 $45 + 41 = 86$  |  $65 - 21 = 44$ ,  $67 - 16 = 51$ ,  
 $95 - 72 = 23$ ,  $73 - 51 = 22$ ,  $84 - 62 = 22$
- 2  $45 + 6 = 51$ ,  $67 + 7 = 74$ ,  $85 + 6 = 91$ ,  
 $79 + 6 = 85$ ,  $88 + 8 = 96$  |  $74 - 7 = 67$ ,  
 $82 - 3 = 79$ ,  $32 - 9 = 23$ ,  $52 - 4 = 48$ ,  
 $33 - 6 = 27$  |  $34 + 47 = 81$ ,  $54 + 38 = 92$ ,  
 $72 + 19 = 91$ ,  $66 + 16 = 82$ ,  $62 + 18 = 80$  |  
 $34 - 17 = 17$ ,  $72 - 27 = 45$ ,  $65 - 38 = 27$ ,  
 $92 - 33 = 59$ ,  $71 - 49 = 22$

#### AB 15

$37 + 3 = 40$ ,  $73 - 63 = 10$ ,  $68 - 31 = 37$ ,  $75 + 5 = 80$ ,  $34 + 50 = 84$  |  $73 + 20 = 93$ ,  $36 + 50 = 86$ ,  $70 - 9 = 61$ ,  $90 - 6 = 84$ ,  $54 - 30 = 24$  |  
 $99 - 60 = 39$ ,  $72 - 40 = 32$ ,  $61 + 7 = 68$ ,  $27 + 2 = 29$ ,  $34 + 52 = 86$  |  $83 + 15 = 98$ ,  $56 + 41 = 97$ ,  $79 - 8 = 71$ ,  $83 - 1 = 82$ ,  $54 - 12 = 42$  |  $77 + 18 = 95$ ,  $84 + 9 = 93$ ,  $40 + 9 = 49$ ,  $48 - 20 = 28$ ,  $70 - 20 = 50$ ,  $30 + 5 = 35$ ,  $56 - 2 = 54$ ,  $90 - 50 = 40$ ,  $56 + 6 = 62$ ,  $52 + 30 = 82$  |  $82 - 45 = 37$ ,  $81 - 4 = 77$ ,  $49 - 9 = 40$ ,  $62 + 7 = 69$ ,  $4 + 10 = 14$ ,  $37 - 7 = 30$ ,  $60 + 30 = 90$ ,  $50 + 3 = 53$ ,  $94 - 8 = 86$ ,  $63 + 33 = 96$  |  $35 + 18 = 53$ ,  $33 + 6 = 39$ ,  $12 + 8 = 20$ ,  $99 - 6 = 93$ ,  $45 - 5 = 40$ ,  $44 + 6 = 50$ ,  $40 - 10 = 30$ ,  $68 - 8 = 60$ ,  $57 + 36 = 93$ ,  $27 + 56 = 83$  |  $74 - 37 = 37$ ,  $60 - 30 = 30$ ,  $30 - 8 = 22$ ,  $20 + 50 = 70$ ,  $67 + 7 = 74$  |  $40 - 3 = 37$ ,  $10 + 80 = 90$  |  $35 + 7 = 42$ ,  $73 - 58 = 15$ ,  $99 - 76 = 23$  |  $62 - 5 = 57$ ,  $70 + 10 = 80$ ,  $17 + 80 = 97$ ,  $79 + 1 = 80$ ,  $75 + 6 = 81$  |  $40 + 50 = 90$ ,  $70 - 60 = 10$ ,  $93 - 40 = 53$ ,  $30 - 2 = 28$ ,  $82 - 7 = 75$  |  $94 - 42 = 52$ ,  $70 + 7 = 77$ ,  $45 + 43 = 88$ ,  $44 + 3 = 47$ ,  $35 + 46 = 81$  |  $83 - 9 = 74$ ,  $66 - 6 = 60$ ,  $67 - 63 = 4$ ,  $36 - 5 = 31$ ,  $45 - 17 = 28$