

## Mathe – Lösungen Arbeitsheft

### S. 64

1) 29; 92; 35; 53

2) a) 26:

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b) 37:

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c) 62:

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d) 73:

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3) a) 3, 11, 13, 19, 27, 33, 40, 48, 68, 71, 97

b) 14, 18, 25, 30, 32, 47, 53, 66, 79, 81, 95

4) a)  $47 = 40 + 7$   
 $74 = 70 + 4$

b)  $91 = 90 + 1$   
 $19 = 10 + 9$

c)  $50 = 50 + 0$   
 $5 = 0 + 5$

d)  $63 = 60 + 3$   
 $36 = 30 + 6$

5) Vorwärts: 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41 ...  
77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90 ...

Rückwärts: 91, 90, 89, 88, 87, 86, 85, 84, 83, 82, 81, 80, 79 ...  
66, 65, 64, 63, 62, 61, 60, 59, 58, 57, 56, 55, 54 ...

6) Vorwärts: 7, 17, 27, 37, 47, 57, 67, 77, 87, 97  
2, 12, 22, 32, 42, 52, 62, 72, 82, 92

Rückwärts: 100, 90, 80, 70, 60, 50, 40, 30, 20, 10, 0  
94, 84, 74, 64, 54, 44, 34, 24, 14, 4

## S. 65

7) a) 81, 82, 83      b) 48, 49, 50      c) 89, 90, 91      d) 98, 99, 100  
27, 28, 29      66, 67, 68      19, 20, 21      8, 9, 10  
28, 29, 30      75, 76, 77      11, 12, 13      0, 1, 2

8)  $63 + 7 = 70$        $14 + 6 = 20$        $83 + 7 = 90$        $93 + 7 = 100$   
 $56 + 4 = 60$        $41 + 9 = 50$        $38 + 2 = 40$        $98 + 2 = 100$   
 $42 + 8 = 50$        $65 + 5 = 70$        $77 + 3 = 80$        $68 + 2 = 70$   
 $66 + 4 = 70$        $38 + 2 = 40$        $51 + 9 = 60$        $99 + 1 = 100$

9) a)  $92 > 29$       b)  $97 < 100$       c)  $19 < 21$       d)  $9 < 90$       e)  $27 < 73$   
 $18 < 81$        $19 > 18$        $91 > 21$        $17 < 61$        $42 > 38$   
 $63 > 36$        $18 < 19$        $19 > 12$        $16 < 71$        $32 < 48$

10)a)  $100 = 2 \text{ mal } 50$       b)  $100 = 5 \text{ mal } 20$       c)  $100 = 10 \text{ mal } 10$   
 $100 = 4 \text{ mal } 25$        $100 = 20 \text{ mal } 5$        $100 = 50 \text{ mal } 2$

11) a)  $5 + 5 = 10$       b)  $6 + 4 = 10$       c)  $7 + 3 = 10$       d)  $8 + 2 = 10$   
 $50 + 50 = 100$        $60 + 40 = 100$        $70 + 30 = 100$        $80 + 20 = 100$

e)  $4 + 5 = 9$       f)  $6 + 2 = 8$       g)  $7 + 2 = 9$       h)  $3 + 3 = 6$   
 $40 + 50 = 90$        $60 + 20 = 80$        $70 + 20 = 90$        $30 + 30 = 60$

i)  $2 + 5 = 7$       j)  $8 + 1 = 9$       k)  $3 + 4 = 7$       l)  $2 + 5 = 7$   
 $20 + 50 = 70$        $80 + 10 = 90$        $30 + 40 = 70$        $20 + 50 = 70$

12) a)  $9 - 5 = 4$       b)  $8 - 7 = 1$       c)  $7 - 5 = 2$       d)  $10 - 5 = 5$   
 $90 - 50 = 40$        $80 - 70 = 10$        $70 - 50 = 20$        $100 - 50 = 50$

e)  $3 - 3 = 0$       f)  $8 - 5 = 3$       g)  $7 - 2 = 5$       h)  $10 - 10 = 0$   
 $30 - 30 = 0$        $80 - 50 = 30$        $70 - 20 = 50$        $100 - 100 = 0$

i)  $10 - 3 = 7$       j)  $9 - 4 = 5$       k)  $7 - 3 = 4$       l)  $10 - 3 = 7$   
 $100 - 30 = 70$        $90 - 40 = 50$        $70 - 30 = 40$        $100 - 30 = 70$

## S. 66

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|----------------------|-------------------|-------------------|-------------------|
| 1) a) $27 + 30 = 57$ | b) $61 + 30 = 91$ | c) $49 + 1 = 50$  | d) $25 + 7 = 32$  |
| $37 + 20 = 57$       | $31 + 60 = 91$    | $19 + 40 = 59$    | $27 + 5 = 32$     |
| $73 + 20 = 93$       | $13 + 60 = 73$    | $41 + 9 = 50$     | $72 + 5 = 77$     |
| e) $40 + 30 = 70$    | f) $20 + 30 = 50$ | g) $36 + 50 = 86$ | h) $36 + 7 = 43$  |
| $4 + 5 = 9$          | $6 + 6 = 12$      | $36 + 51 = 87$    | $36 + 17 = 53$    |
| $44 + 35 = 79$       | $26 + 36 = 62$    | $36 + 52 = 88$    | $36 + 27 = 63$    |
| i) $20 + 10 = 30$    | j) $30 + 40 = 70$ | k) $50 + 30 = 80$ | l) $40 + 40 = 80$ |
| $7 + 9 = 16$         | $7 + 7 = 14$      | $5 + 6 = 11$      | $7 + 4 = 11$      |
| $27 + 19 = 46$       | $37 + 47 = 84$    | $55 + 36 = 91$    | $47 + 44 = 91$    |

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|----------|-------|-------|-------|
| 2) a) 60 | b) 80 | c) 40 | d) 20 |
| 8        | 14    | 12    | 10    |
| 68       | 94    | 52    | 30    |
| e) 88    | f) 74 | g) 72 | h) 50 |
| 90       | 54    | 92    | 48    |
| 92       | 34    | 90    | 28    |

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|----------|-------|-------|-------|
| 3) a) 26 | b) 31 | c) 29 | d) 56 |
| 35       | 32    | 29    | 48    |
| 47       | 33    | 59    | 41    |
| e) 40    | f) 24 | g) 79 | h) 27 |
| 1        | 23    | 69    | 20    |
| 41       | 22    | 59    | 19    |
| i) 36    | j) 58 | k) 30 | l) 19 |
| 58       | 68    | 28    | 29    |
| 38       | 58    | 38    | 20    |

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|-----------------|--------------|--------------|--------------|
| 4) a) $40 + 40$ | b) $20 + 20$ | c) $25 + 25$ | d) $30 + 30$ |
| $3 + 3$         | $4 + 4$      | $3 + 3$      | $2 + 2$      |
| $43 + 43$       | $24 + 24$    | $28 + 28$    | $32 + 32$    |
| e) $42 + 42$    | f) $23 + 23$ | g) $27 + 27$ | h) $33 + 33$ |
| $41 + 41$       | $22 + 22$    | $26 + 26$    | $34 + 34$    |
| $44 + 44$       | $21 + 21$    | $29 + 29$    | $35 + 35$    |