

SOMMEN
VERSNELLEN
t/m 20
boekje 3

antwoorden

EDUFORCE
educatieve uitgeverij



Optellen tot 20 - erbij 10 eraf 1 / eerst tot 10

antwoorden blad - 2 - 3 - 5 - 8 - 12 - 17

| | | | |
|--------------|--------------|--------------|--------------|
| $9 + 8 = 17$ | $8 + 9 = 17$ | $5 + 9 = 14$ | $4 + 9 = 13$ |
| $7 + 9 = 16$ | $9 + 3 = 12$ | $9 + 7 = 16$ | $9 + 8 = 17$ |
| $5 + 9 = 14$ | $4 + 9 = 13$ | $9 + 6 = 15$ | $7 + 9 = 16$ |
| $9 + 7 = 16$ | $9 + 8 = 17$ | $8 + 9 = 17$ | $5 + 9 = 14$ |
| $9 + 6 = 15$ | $7 + 9 = 16$ | $9 + 3 = 12$ | $9 + 7 = 16$ |

| | | | |
|--------------|--------------|--------------|--------------|
| $9 + 6 = 15$ | $7 + 9 = 16$ | $9 + 3 = 12$ | $9 + 7 = 16$ |
| $8 + 9 = 17$ | $5 + 9 = 14$ | $4 + 9 = 13$ | $9 + 6 = 15$ |
| $9 + 3 = 12$ | $9 + 7 = 16$ | $9 + 8 = 17$ | $8 + 9 = 17$ |
| $4 + 9 = 13$ | $9 + 6 = 15$ | $7 + 9 = 16$ | $9 + 3 = 12$ |
| $9 + 8 = 17$ | $8 + 9 = 17$ | $5 + 9 = 14$ | $4 + 9 = 13$ |

| | | | |
|--------------|--------------|--------------|--------------|
| $7 + 9 = 16$ | $9 + 3 = 12$ | $9 + 7 = 16$ | $9 + 8 = 17$ |
| $5 + 9 = 14$ | $4 + 9 = 13$ | $9 + 6 = 15$ | $7 + 9 = 16$ |
| $9 + 7 = 16$ | $9 + 8 = 17$ | $8 + 9 = 17$ | $5 + 9 = 14$ |
| $9 + 6 = 15$ | $7 + 9 = 16$ | $9 + 3 = 12$ | $9 + 7 = 16$ |
| $8 + 9 = 17$ | $8 + 9 = 17$ | $5 + 9 = 14$ | $4 + 9 = 13$ |

| | | | |
|--------------|--------------|--------------|--------------|
| $9 + 8 = 17$ | $8 + 9 = 17$ | $9 + 5 = 14$ | $9 + 4 = 13$ |
| $4 + 9 = 13$ | $7 + 9 = 16$ | $9 + 3 = 12$ | $9 + 7 = 16$ |
| $9 + 3 = 12$ | $9 + 8 = 17$ | $8 + 9 = 17$ | $5 + 9 = 14$ |
| $8 + 9 = 17$ | $4 + 9 = 13$ | $9 + 6 = 15$ | $7 + 9 = 16$ |
| $9 + 6 = 15$ | $9 + 3 = 12$ | $7 + 9 = 16$ | $9 + 8 = 17$ |

| | | | |
|--------------|--------------|--------------|--------------|
| $4 + 9 = 13$ | $7 + 9 = 16$ | $9 + 3 = 12$ | $9 + 7 = 16$ |
| $9 + 3 = 12$ | $9 + 8 = 17$ | $8 + 9 = 17$ | $5 + 9 = 14$ |
| $9 + 8 = 17$ | $4 + 9 = 13$ | $9 + 6 = 15$ | $7 + 9 = 16$ |
| $6 + 9 = 15$ | $9 + 3 = 12$ | $7 + 9 = 16$ | $9 + 8 = 17$ |
| $8 + 9 = 17$ | $8 + 9 = 17$ | $9 + 5 = 14$ | $9 + 4 = 13$ |

Aftrekken tot 20 - eraf 9 / antwoord 9

antwoorden blad - 4 - 6 - 9 - 13 - 18 - 22

$$17 - 8 = 9 \quad 12 - 9 = 3 \quad 18 - 9 = 9 \quad 16 - 7 = 9$$

$$16 - 7 = 9 \quad 14 - 9 = 5 \quad 13 - 9 = 4 \quad 15 - 9 = 6$$

$$15 - 9 = 6 \quad 11 - 9 = 2 \quad 16 - 9 = 7 \quad 17 - 9 = 8$$

$$17 - 9 = 8 \quad 15 - 6 = 9 \quad 12 - 3 = 9 \quad 11 - 2 = 9$$

$$11 - 2 = 9 \quad 14 - 5 = 9 \quad 17 - 8 = 9 \quad 12 - 9 = 3$$

$$16 - 7 = 9 \quad 14 - 9 = 5 \quad 13 - 9 = 4 \quad 15 - 9 = 6$$

$$15 - 9 = 6 \quad 11 - 9 = 2 \quad 16 - 9 = 7 \quad 17 - 9 = 8$$

$$17 - 9 = 8 \quad 15 - 6 = 9 \quad 12 - 3 = 9 \quad 11 - 2 = 9$$

$$11 - 2 = 9 \quad 14 - 5 = 9 \quad 17 - 8 = 9 \quad 12 - 9 = 3$$

$$17 - 8 = 9 \quad 12 - 9 = 3 \quad 18 - 9 = 9 \quad 16 - 7 = 9$$

$$17 - 9 = 8 \quad 15 - 6 = 9 \quad 12 - 3 = 9 \quad 11 - 2 = 9$$

$$17 - 8 = 9 \quad 12 - 9 = 3 \quad 18 - 9 = 9 \quad 16 - 7 = 9$$

$$11 - 2 = 9 \quad 14 - 5 = 9 \quad 17 - 8 = 9 \quad 12 - 9 = 3$$

$$15 - 9 = 6 \quad 11 - 9 = 2 \quad 16 - 9 = 7 \quad 17 - 9 = 8$$

$$16 - 7 = 9 \quad 14 - 9 = 5 \quad 13 - 9 = 4 \quad 15 - 9 = 6$$

$$15 - 9 = 6 \quad 11 - 9 = 2 \quad 16 - 9 = 7 \quad 17 - 9 = 8$$

$$11 - 2 = 9 \quad 14 - 5 = 9 \quad 17 - 8 = 9 \quad 12 - 9 = 3$$

$$17 - 8 = 9 \quad 12 - 9 = 3 \quad 18 - 9 = 9 \quad 16 - 7 = 9$$

$$17 - 9 = 8 \quad 15 - 6 = 9 \quad 12 - 3 = 9 \quad 11 - 2 = 9$$

$$16 - 7 = 9 \quad 14 - 9 = 5 \quad 13 - 9 = 4 \quad 15 - 9 = 6$$

$$11 - 2 = 9 \quad 14 - 5 = 9 \quad 17 - 8 = 9 \quad 12 - 9 = 3$$

$$17 - 8 = 9 \quad 12 - 9 = 3 \quad 18 - 9 = 9 \quad 16 - 7 = 9$$

$$17 - 9 = 8 \quad 15 - 6 = 9 \quad 12 - 3 = 9 \quad 11 - 2 = 9$$

$$16 - 7 = 9 \quad 14 - 9 = 5 \quad 13 - 9 = 4 \quad 15 - 9 = 6$$

$$15 - 9 = 6 \quad 11 - 9 = 2 \quad 16 - 9 = 7 \quad 17 - 9 = 8$$

Optellen tot 20 - erbij 10 eraf 1 / eerst tot 10

antwoorden blad - 7 - 10 - 14 - 19 - 23 - 26

$$2 + 9 = 11 \quad 9 + 4 = 13 \quad 9 + 9 = 18 \quad 6 + 9 = 15$$

$$6 + 9 = 15 \quad 3 + 9 = 12 \quad 7 + 9 = 16 \quad 9 + 5 = 14$$

$$9 + 5 = 14 \quad 9 + 2 = 11 \quad 4 + 9 = 13 \quad 9 + 9 = 18$$

$$9 + 9 = 18 \quad 9 + 6 = 15 \quad 9 + 3 = 12 \quad 9 + 7 = 16$$

$$9 + 7 = 16 \quad 5 + 9 = 14 \quad 2 + 9 = 11 \quad 9 + 4 = 13$$

$$6 + 9 = 15 \quad 3 + 9 = 12 \quad 7 + 9 = 16 \quad 9 + 5 = 14$$

$$9 + 5 = 14 \quad 9 + 2 = 11 \quad 4 + 9 = 13 \quad 9 + 9 = 18$$

$$9 + 9 = 18 \quad 9 + 6 = 15 \quad 9 + 3 = 12 \quad 9 + 7 = 16$$

$$9 + 7 = 16 \quad 5 + 9 = 14 \quad 2 + 9 = 11 \quad 9 + 4 = 13$$

$$2 + 9 = 11 \quad 9 + 4 = 13 \quad 9 + 9 = 18 \quad 6 + 9 = 15$$

$$9 + 5 = 14 \quad 9 + 2 = 11 \quad 4 + 9 = 13 \quad 9 + 9 = 18$$

$$9 + 9 = 18 \quad 9 + 6 = 15 \quad 9 + 3 = 12 \quad 9 + 7 = 16$$

$$9 + 7 = 16 \quad 5 + 9 = 14 \quad 2 + 9 = 11 \quad 9 + 4 = 13$$

$$2 + 9 = 11 \quad 9 + 4 = 13 \quad 9 + 9 = 18 \quad 9 + 5 = 14$$

$$6 + 9 = 15 \quad 3 + 9 = 12 \quad 7 + 9 = 16 \quad 6 + 9 = 15$$

$$6 + 9 = 15 \quad 3 + 9 = 12 \quad 7 + 9 = 16 \quad 6 + 9 = 15$$

$$2 + 9 = 11 \quad 9 + 4 = 13 \quad 2 + 9 = 11 \quad 9 + 5 = 14$$

$$9 + 7 = 16 \quad 5 + 9 = 14 \quad 9 + 9 = 18 \quad 9 + 4 = 13$$

$$9 + 9 = 18 \quad 9 + 6 = 15 \quad 7 + 9 = 16 \quad 9 + 7 = 16$$

$$9 + 5 = 14 \quad 9 + 2 = 11 \quad 4 + 9 = 13 \quad 9 + 9 = 18$$

$$2 + 9 = 11 \quad 9 + 4 = 13 \quad 2 + 9 = 11 \quad 9 + 9 = 18$$

$$9 + 7 = 16 \quad 5 + 9 = 14 \quad 9 + 9 = 18 \quad 6 + 9 = 15$$

$$9 + 9 = 18 \quad 9 + 6 = 15 \quad 7 + 9 = 16 \quad 9 + 5 = 14$$

$$9 + 5 = 14 \quad 9 + 2 = 11 \quad 4 + 9 = 13 \quad 9 + 7 = 16$$

$$6 + 9 = 15 \quad 3 + 9 = 12 \quad 9 + 7 = 16 \quad 9 + 4 = 13$$

Aftrekken tot 20 - 10 min / 11 min

antwoorden blad - 11 - 15 - 20 - 24 - 27 - 29

$$10 - 3 = 7 \quad 11 - 2 = 9 \quad 10 - 9 = 1 \quad 11 - 8 = 3$$

$$11 - 3 = 8 \quad 10 - 4 = 6 \quad 11 - 9 = 2 \quad 11 - 3 = 8$$

$$10 - 5 = 5 \quad 11 - 4 = 7 \quad 10 - 6 = 4 \quad 11 - 5 = 6$$

$$11 - 5 = 6 \quad 10 - 7 = 3 \quad 11 - 6 = 5 \quad 11 - 2 = 9$$

$$10 - 2 = 8 \quad 11 - 7 = 4 \quad 10 - 8 = 2 \quad 11 - 4 = 7$$

$$11 - 7 = 4 \quad 10 - 6 = 4 \quad 11 - 4 = 7 \quad 11 - 9 = 2$$

$$10 - 7 = 3 \quad 11 - 3 = 8 \quad 10 - 4 = 6 \quad 11 - 6 = 5$$

$$11 - 9 = 2 \quad 10 - 3 = 7 \quad 11 - 2 = 9 \quad 11 - 8 = 3$$

$$10 - 9 = 1 \quad 11 - 5 = 6 \quad 10 - 2 = 8 \quad 11 - 3 = 8$$

$$11 - 6 = 5 \quad 10 - 5 = 5 \quad 11 - 7 = 4 \quad 11 - 5 = 6$$

$$10 - 2 = 8 \quad 11 - 7 = 4 \quad 10 - 8 = 2 \quad 11 - 5 = 6$$

$$11 - 2 = 3 \quad 10 - 9 = 1 \quad 11 - 8 = 3 \quad 10 - 2 = 8$$

$$10 - 4 = 6 \quad 11 - 9 = 2 \quad 10 - 3 = 7 \quad 11 - 2 = 9$$

$$11 - 4 = 7 \quad 10 - 6 = 4 \quad 11 - 3 = 8 \quad 10 - 4 = 6$$

$$10 - 7 = 3 \quad 11 - 6 = 5 \quad 10 - 5 = 6 \quad 11 - 4 = 7$$

$$11 - 7 = 4 \quad 11 - 5 = 6 \quad 11 - 6 = 5 \quad 11 - 4 = 7$$

$$11 - 9 = 2 \quad 11 - 2 = 9 \quad 11 - 8 = 3 \quad 11 - 7 = 4$$

$$11 - 6 = 5 \quad 11 - 4 = 7 \quad 11 - 3 = 8 \quad 11 - 9 = 2$$

$$11 - 8 = 3 \quad 11 - 7 = 4 \quad 11 - 5 = 6 \quad 11 - 6 = 5$$

$$11 - 3 = 8 \quad 11 - 9 = 2 \quad 11 - 2 = 9 \quad 11 - 8 = 3$$

$$11 - 9 = 2 \quad 11 - 2 = 9 \quad 11 - 8 = 3 \quad 11 - 7 = 4$$

$$11 - 6 = 5 \quad 11 - 4 = 7 \quad 11 - 3 = 8 \quad 11 - 9 = 2$$

$$11 - 8 = 3 \quad 11 - 7 = 4 \quad 11 - 5 = 6 \quad 11 - 6 = 5$$

$$11 - 3 = 8 \quad 11 - 9 = 2 \quad 11 - 2 = 9 \quad 11 - 8 = 3$$

$$11 - 7 = 4 \quad 11 - 5 = 6 \quad 11 - 6 = 5 \quad 11 - 4 = 7$$

Optellen tot 20 - dubbel / dubbel + 1

antwoorden blad - 16 - 21 - 25 - 28 - 30 - 31

$$5 + 5 = 10 \quad 7 + 8 = 15 \quad 6 + 7 = 13 \quad 8 + 8 = 16$$

$$7 + 7 = 14 \quad 7 + 6 = 13 \quad 5 + 5 = 10 \quad 8 + 7 = 15$$

$$8 + 8 = 16 \quad 5 + 6 = 11 \quad 5 + 6 = 11 \quad 9 + 9 = 18$$

$$6 + 6 = 12 \quad 8 + 7 = 15 \quad 7 + 7 = 14 \quad 6 + 5 = 11$$

$$9 + 9 = 18 \quad 6 + 5 = 11 \quad 7 + 8 = 15 \quad 6 + 7 = 13$$

$$7 + 8 = 15 \quad 6 + 7 = 13 \quad 5 + 5 = 10 \quad 8 + 7 = 15$$

$$7 + 7 = 14 \quad 6 + 5 = 11 \quad 5 + 6 = 11 \quad 9 + 9 = 18$$

$$5 + 6 = 11 \quad 9 + 9 = 18 \quad 7 + 7 = 14 \quad 6 + 5 = 11$$

$$5 + 5 = 10 \quad 8 + 7 = 15 \quad 7 + 8 = 15 \quad 6 + 7 = 13$$

$$6 + 7 = 13 \quad 8 + 8 = 16 \quad 6 + 7 = 13 \quad 8 + 8 = 16$$

$$7 + 7 = 14 \quad 6 + 5 = 11 \quad 5 + 6 = 11 \quad 9 + 9 = 18$$

$$5 + 6 = 11 \quad 9 + 9 = 18 \quad 7 + 7 = 14 \quad 6 + 5 = 11$$

$$5 + 5 = 10 \quad 8 + 7 = 15 \quad 7 + 8 = 15 \quad 6 + 7 = 13$$

$$6 + 7 = 13 \quad 8 + 8 = 16 \quad 6 + 7 = 13 \quad 8 + 8 = 16$$

$$7 + 8 = 15 \quad 6 + 7 = 13 \quad 5 + 5 = 10 \quad 8 + 7 = 15$$

$$5 + 5 = 10 \quad 8 + 7 = 15 \quad 7 + 8 = 15 \quad 6 + 7 = 13$$

$$7 + 8 = 15 \quad 6 + 7 = 13 \quad 6 + 7 = 13 \quad 8 + 7 = 15$$

$$6 + 7 = 13 \quad 8 + 8 = 16 \quad 5 + 5 = 10 \quad 8 + 8 = 16$$

$$5 + 6 = 11 \quad 9 + 9 = 18 \quad 7 + 7 = 14 \quad 6 + 5 = 11$$

$$7 + 7 = 14 \quad 6 + 5 = 11 \quad 5 + 6 = 11 \quad 9 + 9 = 18$$

$$7 + 7 = 14 \quad 6 + 5 = 11 \quad 5 + 6 = 11 \quad 9 + 9 = 18$$

$$5 + 6 = 11 \quad 9 + 9 = 18 \quad 7 + 7 = 14 \quad 6 + 5 = 11$$

$$6 + 7 = 13 \quad 8 + 8 = 16 \quad 5 + 5 = 10 \quad 8 + 8 = 16$$

$$7 + 8 = 15 \quad 6 + 7 = 13 \quad 6 + 7 = 13 \quad 8 + 7 = 15$$

$$5 + 5 = 10 \quad 8 + 7 = 15 \quad 7 + 8 = 15 \quad 6 + 7 = 13$$