

## Werkkaart 2015-6AG-00002

### GEMENGDE BEWERKINGS

| B                                                                                 | O                                                                                 | D                                                                                 | M                                                                                 | A                                                                                   | S                                                                                   |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| Hakies<br>Brackets                                                                | Van<br>of                                                                         | Deling<br>Division                                                                | Vermenigvuldiging<br>Multiplication                                               | Optel<br>Addition                                                                   | Aftrek<br>Subtraction                                                               |

| B | DOEN HAKIES ALTYD EERSTE                                                                                   |                                                                                     |
|---|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| O | 'van" se ander naam is vermenigvuldig, maar dit is sterker as die "x" en word daarom na die hakies gedoen. |                                                                                     |
| D | Deling                                                                                                     | Wanneer die bewerkings in een getallesin voorkom doen jy die som van links na regs. |
| M | Maal                                                                                                       |                                                                                     |
| A | Optel                                                                                                      | Wanneer die bewerkings in een getallesin voorkom doen jy die som van links na regs. |
| S | Aftrek                                                                                                     |                                                                                     |

#### (1) Skryf slegs die antwoord neer.

- (1)  $84 \div 4 \times 3 =$  63      (11)  $10 \times 2 \div 4 + 10 =$  15      (21)  $8 \times 4 \div 4 =$  8
- (2)  $24 \div (4 \times 2) =$  3      (12)  $20 + 8 \times 4 \div 4 =$  28      (22)  $30 \div 3 \times 5 =$  50
- (3)  $(48 \div 4) \times 3 =$  36      (13)  $36 - 6 \times 2 \div 4 =$  33      (23)  $36 \div 3 \times 4 =$  48
- (4)  $(16 \div 4) \times 5 =$  20      (14)  $80 - 5 \times 3 \div 5 =$  77      (24)  $60 \div 5 \times 5 =$  60
- (5)  $32 \div (4 \times 2) =$  4      (15)  $120 - 6 \times 4 \div 3 =$  112      (25)  $7 \times 2 \div 2 =$  7
- (6)  $60 \div (5 \times 3) =$  4      (16)  $4 \times 9 \times 2 + 3 =$  75      (26)  $6 \times 3 \div 2 =$  9
- (7)  $(36 \div 4) \times 5 =$  45      (17)  $(5 \times 4) \div 2 =$  10      (27)  $12 \times 4 \div 2 =$  24
- (8)  $(12 \div 2) \times 5 =$  30      (18)  $6 \times (3 \div 1) =$  18      (28)  $30 \div 5 \times 5 =$  30
- (9)  $(20 \div 4) \times 5 =$  25      (19)  $8 \times (4 \div 2) =$  16      (29)  $60 \div 4 \times 3 =$  45
- (10)  $(24 \div 3) \times 5 =$  40      (20)  $6 \times (4 \div 2) =$  12      (30)  $16 \div 4 \times 5 =$  20

**(2) Doen die somme. Skryf stappe.**

(a)  $16 \times 5 \div 2 + (2 \times 20)$

=  $80 \div 2 + 40$

=  $40 + 40 = 80$

(b)  $72 + 90 \div (3 \times 5)$

=  $72 + 90 \div 15$

=  $72 + 6 = 78$

(c)  $(63 + 3 - 16) + (15 \times 5) \times (100 - 99)$

=  $50 + 75 \times 1$

=  $125$

(d)  $(80 \times 4) - 16 - 4$

=  $320 - 16 - 4$

=  $300$

(e)  $12 + (5 + 30) \div (1 \times 5)$

=  $12 + 35 \div 5$

=  $12 + 7 = 19$

(f)  $25 \times (6 + 3 - 5)$

=  $25 \times 4$

=  $100$

(g)  $(9 + 19) + (2 \times 5) \times (2 \times 5)$

=  $28 + 10 \times 10$

=  $28 + 100 = 128$

(h)  $(50 \times 7) - (9 \times 5)$

=  $350 - 45$

=  $305$

(i)  $(16 \times 5 + 30) \div (4 \times 5)$

=  $110 \div 20$

=  $55$

(j)  $45 \times (6 + 4) - 5$

=  $45 \times 10 - 5$

=  $450 - 5 = 445$

(k)  $(36 + 4 - 8) \times (10 - 5) \times 100$

=  $32 \times 5 \times 100$

=  $16\,000$

(l)  $(125 \times 8) - (4 \times 250)$

=  $1\,000 - 1\,000$

=  $0$