

...the bottom of each page in the unit for simple explanations of these words.

## Activity 1

### Multiplication and division

Viva Mathematics Grade 5 Learner's Book page 91

#### Individual

1. a.  $36 \div 4 = 9$  so  $9 \times 4 = 36$     b.  $27 \div 3 = 9$  so  $9 \times 3 = 27$     c.  $56 \div 7 = 8$  so  $7 \times 8 = 56$   
     d.  $45 \div 5 = 9$  so  $9 \times 5 = 45$     e.  $60 \div 6 = 10$  so  $6 \times 10 = 60$     f.  $72 \div 9 = 8$  so  $8 \times 9 = 72$
2. a.  $7 \times 4 = 28; 28 \div 4 = 7$                       a.  $6 \times 8 = 48; 48 \div 8 = 6$   
     b.  $6 \times 4 = 24; 24 \div 4 = 6$                       b.  $9 \times 8 = 72; 72 \div 8 = 9$   
     c.  $9 \times 4 = 36; 36 \div 4 = 9$                       c.  $5 \times 8 = 40; 40 \div 8 = 5$   
     d.  $8 \times 4 = 32; 32 \div 4 = 8$                       d.  $10 \times 8 = 80; 80 \div 8 = 10$   
     e.  $10 \times 4 = 40; 40 \div 4 = 10$                       e.  $8 \times 8 = 64; 64 \div 8 = 8$
3. a.  $6 \times 7 = 42$                       b.  $9 \times 3 = 27$                       c.  $5 \times 6 = 30$                       d.  $10 \times 4 = 40$   
      $6 \times 70 = 420$                        $9 \times 30 = 270$                        $5 \times 60 = 300$                        $10 \times 40 = 400$   
      $6 \times 700 = 4\ 200$                        $9 \times 300 = 2\ 700$                        $5 \times 600 = 3\ 000$                        $10 \times 400 = 4\ 000$   
      $6 \times 7\ 000 = 42\ 000$                        $9 \times 3\ 000 = 27\ 000$                        $5 \times 6\ 000 = 30\ 000$                        $10 \times 4\ 000 = 40\ 000$
4. a. R600                      b. 50 pencils                      c. 100 children

**Activity 2****Multiplication****Individual**

1.

	$\times 5$	$\times 10$	$\times 20$	$\times 50$	$\times 100$	$\times 1\,000$	
50 c	R2,50	R5,00	R10,00	R27,50	R25,00	R50,00	R500,00
20 c	R1,00	R2,00	R4,00	R11,00	R10,00	R20,00	R200,00
R1,00	R5,00	R10,00	R20,00	R55,00	R50,00	R100,00	R1 000,00
R2,50	R12,50	R25,00	R50,00	R137,50	R125,00	R250,00	R2 500,00
R5,00	R25,00	R50,00	R100,00	R275,00	R250,00	R500,00	R5 000,00

2. a. Kate paid R225,00                      b. Kate paid R 187,50  
Altogether Kate paid R412,50 for postage.
- b. Jo earns R122,50 per day              Jo earns R612,50 for 5 days  
Jo earns R245,00 for 2 days              Jo earns R1 225,00 for 10 days