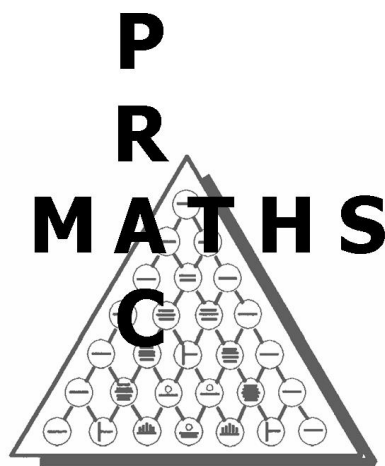


Gr 4

Supplementary Maths Aanvullende Wiskunde



ANSWERS ANTWOORDE

Set by / Opgestel deur
Seeliger ~ Mouton

Tel (012) 460 3907

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ANSWERS / ANTWOORDE		
A		
Mental Maths / Hoofrekene		
Prac 1		
1.		
1. 6	6. 20	
2. 5	7. 500	
3. 8	8. 60	
4. 6	9. 400	
5. 30	10. 9000	
Prac 2		
1. 24 36 42 46 63		
2. 25 39 52 62 93		
3. 678 687 768 867 876		
4. 537 573 578 583 587		
5. 249 294 426 462 469		
Prac 3		
1. 87 76 67 53 35		
2. 91 87 85 58 19		
3. 984 948 938 894 849		
4. 386 376 366 346 336		
5. 756 753 675 673 657		
Prac 4		
1. <	2. >	
3. <	4. >	
5. >	6. >	
7. <	8. <	
9. <	10. >	
Prac 5		Prac 6
1. 189		1. 8
2. 169		2. 9
3. 1508		3. 7
4. 1488		4. 5
5. 2462		5. 15
6. 2262		6. 17
7. 5997		7. 20
8. 5797		8. 17
9. 4895		9. 19
10. 4695		10. 20
Prac 7		Prac 8
1. 11		1. 12
2. 11		2. 12
3. 11		3. 12
4. 11		4. 12
5. 15		5. 17
6. 18		6. 19
7. 20		7. 20
8. 17		8. 18
9. 18		9. 19
10. 20		10. 20
Prac 9	Prac 10	Prac 11
1. 13	1. 9	1. 14
2. 13	2. 29	2. 24
3. 13	3. 59	3. 54
4. 13	4. 79	4. 84
5. 17	5. 82	5. 94
6. 19	6. 13	6. 12

7. 20	7. 23	7. 22
8. 16	8. 43	8. 42
9. 18	9. 73	9. 92
10. 19	10. 81	10. 94
Prac 12		
a)	b)	c)
20	20	19
20	20	21
20	20	23
20	20	24
Prac 13		
a)	b)	c)
22	22	24
24	24	25
25	25	27
Prac 14		
a)	b)	c)
28	27	29
29	29	28
27	28	29
27	25	27
Prac 15		Prac 16
1. 7		1. 9
2. 5		2. 7
3. 2		3. 5
4. 1		4. 3
5. 11		5. 11
6. 8		6. 8
7. 7		7. 7
8. 5		8. 6
9. 9		9. 10
10. 6		10. 9
Prac 17		Prac 18
1. 8		1. 9
2. 7		2. 7
3. 4		3. 6
4. 3		4. 5
5. 9		5. 12
6. 8		6. 9
7. 7		7. 0
8. 9		8. 13
9. 8		9. 10
10. 10		10. 0
Prac 19		
a)	b)	c)
11	16	19
8	13	15
6	9	16
Prac 20		
a)	b)	c)
9	8	9
7	6	5
8	7	7
Prac 21		
a)	b)	c)
40	50	150
50	60	240
40	80	360
30	90	490

Prac 22			
1.	2.		
17	24	30	45
34	41	44	59
58	65	71	86
81	88	103	118
Prac 23			
1.	2.		
70	76	7	77
94	100	16	86
129	135	108	178
197	203	178	248
Prac 24			
1. 9	2. 14		
3. 20	4. 23		
5. 27	6. 42		
7. 57	8. 72		
9. 79	10. 92		
Prac 25			
1. 7	2. 9		
3. 11	4. 18		
5. 22	6. 28		
7. 31	8. 35		
9. 61	10. 65		
Prac 26			
1. 10	2. 18		
3. 21	4. 25		
5. 33	6. 56		
7. 44	8. 47		
9. 51	10. 74		
Prac 27			
1. 160	152	145	
2. 286	277	268	
3. 335	327	319	
4. 141	133	126	
5. 266	251	270	
Prac 28			
1. 125	127	129	131
2. 172	174	178	180
3. 240	246	255	258
4. 360	375	380	385
5. 416	420	432	440
Prac 29			
1. 490	500	520	530
2. 550	650	850	950
3. 1700	1850	1900	1950
4. 2580	2640	2660	2680
5. 5720	5780	5820	5840
Prac 30			
1. 3350	3450	3550	3650
2. 175	225	250	275
3. 325	400	425	450
4. 1050	1150	1250	1350
5. 1675	1750	1775	1800
Prac 31			
1. 352 ; 354 ; 356 ; 358 ; 360			
2. 310 ; 320 ; 330 ; 340 ; 350			
3. 703 ; 708 ; 713 ; 718 ; 723			
4. 442 ; 452 ; 462 ; 472 ; 482			
5. 712 ; 812 ; 912 ; 1012 ; 1112			



<p>Prac 32</p> <ol style="list-style-type: none"> 1. 895 ; 905 ; 915 ; 925 ; 935 2. 648 ; 748 ; 848 ; 948 ; 1048 3. 520 ; 540 ; 560 ; 580 ; 600 4. 225 ; 250 ; 275 ; 300 ; 325 5. 700 ; 750 ; 800 ; 850 ; 900 	<p>Prac 41</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; border-right: 1px solid black; padding: 5px;"> a) 1101 1002 903 804 </td> <td style="width:50%; padding: 5px;"> b) 1441 1342 1243 1144 </td> </tr> </table>	a) 1101 1002 903 804	b) 1441 1342 1243 1144	<p>Prac 54</p> <p>1.</p> <table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <tr><td>×</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr> <tr><td>2</td><td>2</td><td>4</td><td>6</td><td>8</td><td>10</td></tr> <tr><td>4</td><td>4</td><td>8</td><td>12</td><td>16</td><td>20</td></tr> <tr><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td></td></tr> <tr><td>12</td><td>14</td><td>16</td><td>18</td><td>20</td><td></td></tr> <tr><td>24</td><td>28</td><td>32</td><td>36</td><td>40</td><td></td></tr> </table> <p>2.</p> <table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <tr><td>×</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr> <tr><td>3</td><td>3</td><td>6</td><td>9</td><td>12</td><td>15</td></tr> <tr><td>6</td><td>6</td><td>12</td><td>18</td><td>24</td><td>30</td></tr> <tr><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td></td></tr> <tr><td>18</td><td>21</td><td>24</td><td>27</td><td>30</td><td></td></tr> <tr><td>36</td><td>42</td><td>48</td><td>54</td><td>60</td><td></td></tr> </table>	×	1	2	3	4	5	2	2	4	6	8	10	4	4	8	12	16	20	6	7	8	9	10		12	14	16	18	20		24	28	32	36	40		×	1	2	3	4	5	3	3	6	9	12	15	6	6	12	18	24	30	6	7	8	9	10		18	21	24	27	30		36	42	48	54	60	
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18	21	24	27	30																																																																								
36	42	48	54	60																																																																								
<p>Prac 33</p> <ol style="list-style-type: none"> 1. 597 ; 592 ; 587 ; 582 2. 898 ; 888 ; 878 ; 868 3. 650 ; 630 ; 610 ; 590 4. 725 ; 700 ; 675 ; 650 5. 300 ; 250 ; 200 ; 150 	<p>Prac 42</p> <ol style="list-style-type: none"> 1. 3 30 2. 30 300 3. 30 300 4. 140 500 7000 5. 9 90 90 	<p>Prac 55</p> <p>1.</p> <table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <tr><td>×</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr> <tr><td>3</td><td>3</td><td>6</td><td>9</td><td>12</td><td>15</td></tr> <tr><td>6</td><td>6</td><td>12</td><td>18</td><td>24</td><td>30</td></tr> <tr><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td></td></tr> <tr><td>18</td><td>21</td><td>24</td><td>27</td><td>30</td><td></td></tr> <tr><td>36</td><td>42</td><td>48</td><td>54</td><td>60</td><td></td></tr> </table> <p>2.</p> <table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <tr><td>×</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr> <tr><td>4</td><td>4</td><td>8</td><td>12</td><td>16</td><td>20</td></tr> <tr><td>8</td><td>8</td><td>16</td><td>24</td><td>32</td><td>40</td></tr> <tr><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td></td></tr> <tr><td>24</td><td>28</td><td>32</td><td>36</td><td>40</td><td></td></tr> <tr><td>48</td><td>56</td><td>64</td><td>72</td><td>80</td><td></td></tr> </table>	×	1	2	3	4	5	3	3	6	9	12	15	6	6	12	18	24	30	6	7	8	9	10		18	21	24	27	30		36	42	48	54	60		×	1	2	3	4	5	4	4	8	12	16	20	8	8	16	24	32	40	6	7	8	9	10		24	28	32	36	40		48	56	64	72	80			
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24	28	32	36	40																																																																								
48	56	64	72	80																																																																								
<p>Prac 34</p> <ol style="list-style-type: none"> 1. 275 ; 250 ; 225 ; 200 ; 175 2. 637 ; 537 ; 437 ; 337 ; 237 3. 488 ; 468 ; 448 ; 428 ; 408 4. 575 ; 550 ; 525 ; 500 ; 475 5. 205 ; 185 ; 165 ; 145 ; 125 	<p>Prac 43</p> <ol style="list-style-type: none"> 1. a) 4 40 400 b) 2 26 2637 2. a) 2783 b) 5506 c) 5491 	<p>Prac 56</p> <table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <tr><td>×</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td></tr> <tr><td>7</td><td>7</td><td>14</td><td>21</td><td>28</td><td>35</td></tr> <tr><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td></td></tr> <tr><td>42</td><td>49</td><td>56</td><td>63</td><td>70</td><td></td></tr> </table>	×	1	2	3	4	5	7	7	14	21	28	35	6	7	8	9	10		42	49	56	63	70																																																			
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7	7	14	21	28	35																																																																							
6	7	8	9	10																																																																								
42	49	56	63	70																																																																								
<p>Prac 35</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; border-right: 1px solid black; padding: 5px;"> 1. 9 32 61 95 113 </td> <td style="width:50%; padding: 5px;"> 2. 75 116 203 347 439 </td> </tr> </table>	1. 9 32 61 95 113	2. 75 116 203 347 439	<p>Prac 44</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; border-right: 1px solid black; padding: 5px;"> 1. a) 481 b) 806 c) 3495 d) 2013 </td> <td style="width:50%; padding: 5px;"> 2. a) 346 b) 509 c) 5085 d) 8124 </td> </tr> </table>	1. a) 481 b) 806 c) 3495 d) 2013	2. a) 346 b) 509 c) 5085 d) 8124	<p>Prac 57</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; border-right: 1px solid black; padding: 5px;"> a) 48 45 72 42 24 </td> <td style="width:50%; padding: 5px;"> b) 36 64 35 54 42 </td> </tr> </table>	a) 48 45 72 42 24	b) 36 64 35 54 42																																																																				
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a) 48 45 72 42 24	b) 36 64 35 54 42																																																																											
<p>Prac 36</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:25%; border-right: 1px solid black; padding: 5px;"> a) 136 107 419 </td> <td style="width:25%; border-right: 1px solid black; padding: 5px;"> b) 100 535 724 </td> <td style="width:25%; border-right: 1px solid black; padding: 5px;"> c) 196 975 1390 </td> <td style="width:25%; padding: 5px;"> d) 56 670 986 </td> </tr> </table>	a) 136 107 419	b) 100 535 724	c) 196 975 1390	d) 56 670 986	<p>Prac 45</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; border-right: 1px solid black; padding: 5px;"> 1. a) 1056 b) 2741 c) 4900 d) 6586 </td> <td style="width:50%; padding: 5px;"> 2. a) 2575 b) 7192 c) 5241 d) 8858 </td> </tr> </table>	1. a) 1056 b) 2741 c) 4900 d) 6586	2. a) 2575 b) 7192 c) 5241 d) 8858	<p>Prac 58</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; border-right: 1px solid black; padding: 5px;"> a) 21 56 45 36 18 </td> <td style="width:50%; padding: 5px;"> b) 63 40 49 72 48 </td> </tr> </table>	a) 21 56 45 36 18	b) 63 40 49 72 48																																																																		
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a) 21 56 45 36 18	b) 63 40 49 72 48																																																																											
<p>Prac 37</p> <ol style="list-style-type: none"> a) 79 71 63 55 47 b) 50 59 68 77 86 c) 76 85 94 103 112 d) 75 66 57 48 39 e) 53 44 35 26 17 	<p>Prac 46</p> <p>20 18 16 14 10 30 27 24 21 15</p>	<p>Prac 47</p> <p>40 36 32 28 20 50 45 40 35 30</p>	<p>Prac 48</p> <p>10 20 12 24 7 16 16 30 15 21 32</p>	<p>Prac 49</p> <p>14 28 16 32 16 25 9 4 27 24</p>																																																																								
<p>Prac 38</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; border-right: 1px solid black; padding: 5px;"> a) 399 498 597 696 795 </td> <td style="width:50%; padding: 5px;"> b) 172 271 370 469 568 </td> </tr> </table>	a) 399 498 597 696 795	b) 172 271 370 469 568	<p>Prac 50</p> <p>12 24 20 40 27 32 35 12 36 30</p>	<p>Prac 51</p> <p>12 24 9 18 20 45 24 28 40 18</p>	<p>Prac 52</p> <p>30 40 50 60 20 70 80 90 100 10</p>	<p>Prac 53</p> <p>40 60 80 100 60 90 150 80 100 120</p>																																																																						
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<p>Prac 39</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; border-right: 1px solid black; padding: 5px;"> a) 287 386 485 584 683 </td> <td style="width:50%; padding: 5px;"> b) 928 1027 1126 1225 1324 </td> </tr> </table>	a) 287 386 485 584 683	b) 928 1027 1126 1225 1324	<p>Prac 54</p> <p>20 40 60</p>	<p>Prac 55</p> <p>20 80 100</p>	<p>Prac 56</p> <p>90 80 100</p>	<p>Prac 57</p> <p>60 140 450</p>																																																																						
a) 287 386 485 584 683	b) 928 1027 1126 1225 1324																																																																											
<p>Prac 40</p> <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; border-right: 1px solid black; padding: 5px;"> a) 900 801 702 603 </td> <td style="width:50%; padding: 5px;"> b) 558 459 360 261 </td> </tr> </table>	a) 900 801 702 603	b) 558 459 360 261	<p>Prac 58</p> <p>200 300 600</p>	<p>Prac 59</p> <p>600 800 1200</p>	<p>Prac 60</p> <p>900 1500 2100</p>	<p>Prac 61</p> <p>1000 1400 2700</p>																																																																						
a) 900 801 702 603	b) 558 459 360 261																																																																											



Prac 63

- $2 \times 42 = 84$ because/want $2 \times 2 = 4$
and/en $2 \times 40 = 80$ and/en $4 + 80 = 84$
- $2 \times 37 = 74$ because/want $2 \times 7 = 14$,
 $2 \times 30 = 60$ and/en $14 + 60 = 74$
- $3 \times 13 = 39$ because/want $3 \times 3 = 9$
and/en $3 \times 10 = 30$ and/en $9 + 30 = 39$
- $3 \times 42 = 126$ because/want $3 \times 2 = 6$
and/en $3 \times 40 = 120$ and/en $6 + 120 = 126$
- $4 \times 21 = 84$ because/want $4 \times 1 = 4$
and/en $4 \times 20 = 80$ and/en $4 + 80 = 84$
- $4 \times 34 = 136$ because/want $4 \times 4 = 16$,
 $4 \times 30 = 120$ and/en $16 + 120 = 136$
- $5 \times 31 = 155$ because/want $5 \times 1 = 5$,
 $5 \times 30 = 150$ and/en $5 + 150 = 155$
- $6 \times 46 = 276$ because/want $6 \times 6 = 36$,
 $6 \times 40 = 240$ and/en $36 + 240 = 276$
- $7 \times 53 = 371$ because/want $7 \times 3 = 21$,
 $7 \times 50 = 350$ and/en $21 + 350 = 371$
- $8 \times 27 = 216$ because/want $8 \times 7 = 56$,
 $8 \times 20 = 160$ and/en $56 + 160 = 216$

Prac 64

- 69
48
55
96
112
105
153
52
108
133

Prac 65

- 128
161
132
222
130
434
348
512
684

Prac 66

- 86
156
68
165
168
456
168
306
329
624

Prac 67

- 10 10 5 10 2
- 21 21 7 21 3
- 32 32 8 32 4
- 45 45 5 45 9
- 42 42 6 42 7

Prac 68

- 7
7
7
7
7
7
7
7
7
7

Prac 69

- 6
6
6
6
6
6
6
6
6
6

Prac 70

- 8
8
8
8
9
9
9
9
9
9

Prac 71

- 6
6
7
5
4
5
9
9
7
8

Prac 72

- | | |
|----|----|
| a) | b) |
| 7 | 20 |
| 9 | 30 |
| 5 | 15 |
| 12 | 40 |
| 14 | 25 |

Prac 73

- | | |
|-----|-----|
| a) | b) |
| 60 | 200 |
| 90 | 250 |
| 110 | 300 |
| 50 | 405 |
| 150 | 500 |

Prac 74

- 2 r 1
3 r 1
6 r 1
11 r 1
12 r 1
2 r 1
3 r 1
4 r 2
9 r 1
10 r 2

Prac 75

- 2 r 1
3 r 2
4 r 1
7 r 2
9 r 1
1 r 4
3 r 2
4 r 4
10 r 4
11 r 3

Prac 76

- 2 r 2
3 r 1
3 r 4
4 r 3
6 r 2
2 r 3
4 r 2
4 r 5
5 r 3
6 r 3

Prac 77

- 8 r 3
9 r 1
9 r 6
11 r 1
12 r 5
1 r 3
2 r 3
3 r 5
4 r 2
5 r 5

Prac 78

- | | |
|--|---------------|
| a) | b) |
| 10.35 in the morning/
in die oggend | 6.40 p.m./nm. |
| 6.10 at night/ in die nag | 6.10 p.m./nm. |
| 8.40 at night/ in die nag | 9.30 p.m./nm. |
| 6.35 in the morning/
in die oggend | 7.30 a.m./vm. |
| 4.45 in the morning/
in die oggend | 7.45 p.m./nm. |

Prac 79

- 06:00
- 18:00 because/want $6 + 12 = 18$
- 05:20
- 17:20 because/want $5 + 12 = 17$
- 07:35
- 19:35 because/want $7 + 12 = 19$
- 07:50
- 19:50 because/want $7 + 12 = 19$
- 10:40
- 22:40 because/want $10 + 12 = 22$

Prac 80

- a) 01:15
b) 04:40
c) 08:00
d) 06:55

Prac 81

- a) 22:45
b) 19:25
c) 14:50
d) 23:30

Prac 82

- a triangle/ driehoek
- a rectangle/ reghoek
- a pentagon/ pentagoon
- a square/ vierkant
- a circle/ sirkel
- a quadrilateral/ 'n vierhoek
- an oval/ 'n ovaal
- a hexagon/ heksagoon

Prac 83

- a cylinder/ silinder
a rectangular prism/ reghoekige prisma
a cube/ kubus
a triangular pyramid/driehoekige piramide
a sphere/ sfeer
a cone/ kegel of keël
a rectangular prism/ reghoekige prisma
a square-based pyramid/ vierkantige-basis piramide

Prac 84

-
-
-
-

Prac 85

- 28
37
47
58
69
79
19
88
37
100

Prac 86

- 27
56
71
95
73
98
57
79
62
84

Prac 87

- 28
38
48
48
58
30
40
50
60
80

Prac 88

- 39
49
79
57
77
97
68
88
68
108

Prac 89

- 13
23
31
45
52
60
71
82
92
94

Prac 90

- 4
17
15
28
23
39
32
51
36
43

Prac 91

- 14
10
22
25
34
35
45
53
61
72

Prac 92

- 0
10
10
10
40
20
20
40
20
60



Prac 93 16 126 7 217 5 351 12 72 9 69	Prac 94 40 80 120 30 90 120 40 80 100 150	Prac 95 80 120 240 210 270 160 240 250 450 480	Prac 96 300 900 400 800 800 1200 1200 3600 2100 3500	Prac 109 1600 ; 1610 3410 ; 3400 2600 ; 2620 6320 ; 6300 4100 ; 4050	Prac 110 7900 ; 7850 4000 ; 4100 8500 ; 8400 1525 ; 1550 1700 ; 1675	Prac 119 1. $37 \times 15 = 37 \times 5 \times 3$ $= 185 \times 3$ $= 555$ 2. $43 \times 18 = 43 \times 9 \times 2$ $= 387 \times 2$ $= 774$ 3. $43 \times 18 = 43 \times 6 \times 3$ $= 258 \times 3$ $= 774$			
Prac 97 2 20 200 50 2 20 200 2 20 200	Prac 98 3 30 3 30 5 50 6 60 8 80	Prac 99 1 10 100 1 10 100 10 100 10 100	Prac 100 1 10 100 1 10 100 1 10 100 10	Prac 111 1. > 3. < 5. < 7. < 9. > 2. < 4. > 6. < 8. > 10. >		Prac 120 1. $56 \times 24 = 56 \times 8 \times 3$ $= 448 \times 3$ $= 1344$ 2. $56 \times 24 = 56 \times 6 \times 4$ $= 336 \times 4$ $= 1344$ 3. $75 \times 21 = 75 \times 7 \times 3$ $= 525 \times 3$ $= 1575$			
Prac 101 182 165 352 372 133 243 381 565 690 873		Prac 102 163 267 475 412 354 219 556 621 828 927		Prac 112 1. 3427, 3742, 4237, 4372 2. 5697, 5867, 5876, 7586 3. 3362, 3462, 3662, 3762 4. 6645, 6745, 6845, 6945 5. 2569, 3569, 4569, 5569		Prac 121 13 15 17 19 21 23 25 27 32 35			
Prac 103 119 129 238 248 367 387 456 579 649 868		Prac 104 145 165 238 328 354 478 516 536 689 768		Prac 113 1. 5964, 5946, 5649, 5646 2. 1387, 1385, 1378, 1358 3. 9591, 7591, 5591, 4591 4. 8564, 8364, 8246, 8046 5. 4388, 3884, 3848, 3488		Prac 122 6 8 11 12 13 15 16 18 20 22			
Prac 105 1133 2152 3213 2264 3365 3436 4571 4655 5696 6792		Prac 106 1233 1346 2188 1385 2561 3691 4572 5501 6763 6522		Prac 114 1. 2 4 6 8 10 2. 3 6 9 12 15 3. 4 8 12 16 20 4. 5 10 15 20 25 5. 6 12 18 24 30		Prac 123 3 6 8 10 11 12 14 15 17 19			
Prac 107 2770 ; 2772 5340 ; 5338 3654 ; 3657 4959 ; 4956 1760 ; 1765		Prac 108 6310 ; 6305 1850 ; 1854 9512 ; 9508 4705 ; 4700 6800 ; 6790		Prac 115 1. 7 14 21 28 35 2. 8 16 24 32 40 3. 9 18 27 36 45 4. 10 20 30 40 50 5. 20 40 60 80 100		Prac 124 3 5 6 7 9 11 12 14 16 17			
				Prac 116 1. 21 24 27 2. 36 42 48 3. 45 50 55 60 4. 49 56 63 70 77 5. 63 72 81 90 99		Prac 125 6 9 3 5 9 4 4 3 9 4			
				Prac 117 1. 1 2 4 2. 1 2 5 10 3. 1 2 3 4 6 12 4. 1 2 3 6 9 18 5. 1 2 3 4 6 8 12 24		Prac 126 7 8 6 6 2 8 7 0 5 9			
				Prac 118 1. 1 2 4 8 2. 1 2 7 14 3. 1 2 4 5 10 20 4. 1 2 4 7 14 28 5. 1 2 4 8 16 32		Prac 127 2 r 1 4 r 3 7 r 1 9 r 3 12 r 1 2 r 4 4 r 2 4 r 2 6 r 0 7 r 4 9 r 2			
						Prac 128 2 r 6 4 r 2 5 r 5 7 r 1 8 r 4 2 r 5 5 r 1 7 r 5 10 r 1 11 r 2			
						Prac 129 6 r 7 7 r 3 8 r 5 11 r 3 12 r 3 1 r 4 2 r 4 3 r 6 4 r 7 5 r 8			
						Prac 130 7 r 2 8 r 4 9 r 2 9 r 7 10 r 4 2 r 3 4 r 7 5 r 4 7 r 8 9 r 6			
						Prac 131 2 2 3 2 4 2 2 3 3 4			
						Prac 132 48 90 40 56 90 36 60 28 50 60			
						Prac 133 8 6 4 2 6			
						Prac 134 4 12 12 8 32			
						Prac 135 40 54 35 45 16			
						Prac 136 36 63 42 56 81			

Prac 137

a) $84 \div 6 = (60 + 24) \div 6$
 $= 10 + 4$
 $= 14$

b) $96 \div 6 = (60 + 36) \div 6$
 $= 10 + 6$
 $= 16$

c) $132 \div 6 = (120 + 12) \div 6$
 $= 20 + 2$
 $= 22$

Prac 138

1. $117 \div 9 = (90 + 27) \div 9$
 $= 10 + 3$
 $= 13$

2. $126 \div 7 = (70 + 56) \div 7$
 $= 10 + 8$
 $= 18$

3. $136 \div 8 = (80 + 56) \div 8$
 $= 10 + 7$
 $= 17$

Prac 139

80
40
40
80
130
250
300
470
520
700

Prac 140

100
200
200
300
400
1500
3500
4100
6300
7900

Prac 141

1. 8 16 8 56
 2. 50 55 11 66
 3. 65 90 45 5
 4. 15 30 12 96
 5. 199 150 300 30

Prac 142

1. 85 184 203 194
 2. 147 128 32 57
 3. 48 6 60 26
 4. 200 240 24 52
 5. 120 156 52 26

Prac 143

1.

1 whole							
$\frac{1}{2}$				$\frac{1}{2}$			
$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$	
$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$

2.

1 whole					
$\frac{1}{3}$		$\frac{1}{3}$		$\frac{1}{3}$	
$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$	$\frac{1}{6}$

Prac 144

$\frac{1}{2}$
 $\frac{1}{3}$
 $\frac{1}{4}$
 $\frac{1}{6}$
 $\frac{1}{8}$
 $\frac{3}{5}$
 $\frac{4}{7}$
 $\frac{2}{3}$
 $\frac{3}{4}$
 $\frac{7}{8}$

Prac 145

$\frac{2}{2} = \frac{4}{4}$
 $\frac{6}{6} = \frac{3}{3}$
 $\frac{5}{5} = \frac{7}{7}$
 $\frac{4}{4} = \frac{8}{8}$
 $\frac{5}{5} = \frac{8}{8}$

Prac 146

a)
1
 $\frac{2}{3}$
 $\frac{2}{5}$
 $\frac{2}{7}$
 $\frac{1}{2}$

b)
1
1
1
1

Prac 149

>
>
=
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Prac 150

<
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Pac 151

$\frac{3}{4}$
 $\frac{1}{2}$
 $\frac{2}{3}$
 $\frac{5}{6}$
 $\frac{7}{8}$
 $\frac{2}{5}$
 $\frac{1}{5}$
 $\frac{5}{8}$
 $\frac{4}{7}$
 $\frac{2}{7}$

Prac 147

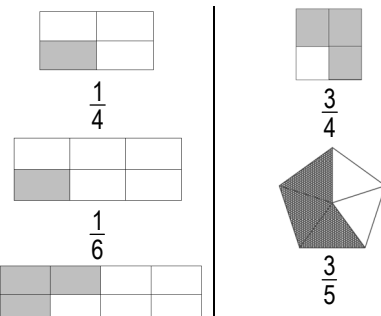
$\frac{2}{4}$ or/of $\frac{1}{2}$
 $\frac{2}{6}$ or/of $\frac{1}{3}$
 $\frac{3}{6}$ or/of $\frac{1}{2}$
 $\frac{4}{8}$ or/of $\frac{1}{2}$
 $\frac{2}{8}$ or/of $\frac{1}{4}$

Prac 152

1. $\frac{4}{2}$
3. $\frac{3}{6}$
5. $\frac{4}{5}$
7. $\frac{4}{3}$
9. $\frac{7}{7}$

2. $\frac{2}{6}$
4. $\frac{3}{2}$
6. $\frac{2}{6}$
8. $\frac{3}{7}$
10. $\frac{2}{8}$

Prac 148



Prac 153

1. $\frac{3}{6}$ or/of $\frac{1}{2}$
 2. $\frac{2}{4}$ or/of $\frac{1}{2}$
 3. $\frac{4}{8}$ or/of $\frac{1}{2}$
 4. $\frac{2}{8}$ or/of $\frac{1}{4}$
 5. $\frac{2}{6}$ or/of $\frac{1}{3}$

Prac 154

3
5
8
4
2
6
7
8
3
6

Prac 155

$2 \times 4 = 8$
 $3 \times 4 = 12$
 $2 \times 4 = 8$
 $3 \times 4 = 12$
 $4 \times 4 = 16$
 $5 \times 5 = 25$
 $2 \times 3 = 6$
 $5 \times 3 = 15$
 $3 \times 5 = 15$
 $7 \times 5 = 35$

Prac 156

1. $3 \times 9 = 27$
 2. $2 \times 9 = 18$
 3. $5 \times 9 = 45$
 4. $5 \times 8 = 40$
 5. $7 \times 9 = 63$

<p>Prac 157</p> <ol style="list-style-type: none"> 1. $\frac{5}{3} : 2$ 2. $2 : \frac{5}{2}$ 3. $\frac{2}{5} : \frac{1}{5}$ 4. $1 : \frac{5}{4}$ 5. $\frac{7}{8} : \frac{9}{8}$ 	<p>HW 2</p> <ol style="list-style-type: none"> 1. <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">a) 162 ; 167 ; 172 ; 177</td> <td style="width: 50%;">b) 321</td> </tr> <tr> <td>b) 503 ; 523 ; 543 ; 563</td> <td>812</td> </tr> <tr> <td>c) 375 ; 400 ; 425 ; 450</td> <td>2470</td> </tr> <tr> <td>d) 510 ; 560 ; 610 ; 660</td> <td></td> </tr> <tr> <td>e) 717 ; 712 ; 707 ; 702</td> <td>d) 374</td> </tr> <tr> <td>f) 415 ; 395 ; 375 ; 355</td> <td>880</td> </tr> <tr> <td>g) 400 ; 375 ; 350 ; 325</td> <td>4375</td> </tr> <tr> <td>h) 517 ; 417 ; 317 ; 217</td> <td></td> </tr> </table> 2. <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">a) 209</td> <td style="width: 50%;">b) 321</td> </tr> <tr> <td>513</td> <td>812</td> </tr> <tr> <td>1278</td> <td>2470</td> </tr> <tr> <td>c) 419</td> <td>d) 374</td> </tr> <tr> <td>773</td> <td>880</td> </tr> <tr> <td>1610</td> <td>4375</td> </tr> </table> 	a) 162 ; 167 ; 172 ; 177	b) 321	b) 503 ; 523 ; 543 ; 563	812	c) 375 ; 400 ; 425 ; 450	2470	d) 510 ; 560 ; 610 ; 660		e) 717 ; 712 ; 707 ; 702	d) 374	f) 415 ; 395 ; 375 ; 355	880	g) 400 ; 375 ; 350 ; 325	4375	h) 517 ; 417 ; 317 ; 217		a) 209	b) 321	513	812	1278	2470	c) 419	d) 374	773	880	1610	4375	<ol style="list-style-type: none"> 3. <ol style="list-style-type: none"> a) $184 - 70 - 6 = 114 - 6 = 108$ b) $200 \checkmark + 80 + 5 - 100 \checkmark - 50 - 7 = 100 + 70 \checkmark + 15 - 50 \checkmark - 7 = 128$
a) 162 ; 167 ; 172 ; 177	b) 321																													
b) 503 ; 523 ; 543 ; 563	812																													
c) 375 ; 400 ; 425 ; 450	2470																													
d) 510 ; 560 ; 610 ; 660																														
e) 717 ; 712 ; 707 ; 702	d) 374																													
f) 415 ; 395 ; 375 ; 355	880																													
g) 400 ; 375 ; 350 ; 325	4375																													
h) 517 ; 417 ; 317 ; 217																														
a) 209	b) 321																													
513	812																													
1278	2470																													
c) 419	d) 374																													
773	880																													
1610	4375																													
<p>Prac 158</p> <ol style="list-style-type: none"> 1. $\frac{1}{2}$ 2 $\frac{5}{2}$ 2. $\frac{1}{3}$ $\frac{4}{3}$ $\frac{7}{3}$ 3. $\frac{1}{4}$ $\frac{3}{4}$ $\frac{5}{4}$ $\frac{7}{4}$ 	<p>HW 3</p> <ol style="list-style-type: none"> 1. <ol style="list-style-type: none"> a) 270 ; 273 ; 276 b) 2495 ; 2505 ; 2515 c) 7996 ; 8096 ; 8196 d) 900 ; 925 ; 950 e) 5328 ; 5323 ; 5318 f) 307 ; 287 ; 267 g) 4460 ; 4410 ; 4360 h) 1249 ; 1240 ; 1231 2. <ol style="list-style-type: none"> a) 85 94 103 112 b) 75 66 57 48 c) 336 435 534 633 d) 644 545 446 347 	<p>HW 6</p> <ol style="list-style-type: none"> 1. <ol style="list-style-type: none"> a) 160 220 260 b) 310 410 460 560 c) 2610 5610 6610 8610 2. <ol style="list-style-type: none"> a) $170 + 49 = 219$ or $159 + 60 = 219$ b) $270 + 74 = 344$ or $254 + 90 = 344$ c) $550 + 84 = 634$ or $534 + 100 = 634$ 3. $435 - 159 = 276$ or/of $485 - 276 = 159$ 																												
<p>Prac 159</p> <ol style="list-style-type: none"> 1. $\frac{1}{6}$ $\frac{1}{2}$ $\frac{2}{3}$ 2. $\frac{2}{7}$ $\frac{4}{7}$ $\frac{6}{7}$ 3. $\frac{1}{8}$ $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ 	<p>HW 4</p> <ol style="list-style-type: none"> 1. <ol style="list-style-type: none"> a) 203 223 b) 662 762 962 c) 2191 2591 d) 2253 3253 3753 2. <ol style="list-style-type: none"> a) 103 122 171 220 b) 198 179 130 81 3. <ol style="list-style-type: none"> a) 40 400 b) 40 400 4000 c) 600 60 d) 2400 240 	<p>HW 7</p> <ol style="list-style-type: none"> 1. <ol style="list-style-type: none"> a) $348 + 576 = 8 + 6 + 40 + 70 + 300 + 500 = 14 + 110 + 800 = 924$ b) $576 - 348 = 16 + 60 + 500 - 8 - 40 - 300 = 8 + 20 + 200 = 228$ 2. <ol style="list-style-type: none"> a) $76 + 24 = 100$ b) $30 + 24 = 54$ 3. <ol style="list-style-type: none"> a) $60 - 38 = 22$ b) $38 - 16 = 22$ c) $38 + 16 = 54$ 																												
<p>Prac 160</p> <ol style="list-style-type: none"> 1. $\frac{2}{2}$ $\frac{1}{3}$ $\frac{1}{4}$ 0 2. $\frac{3}{3}$ $\frac{1}{2}$ $\frac{1}{6}$ $\frac{0}{5}$ 3. $\frac{3}{4}$ $\frac{3}{5}$ $\frac{3}{7}$ $\frac{3}{8}$ 4. $\frac{3}{3}$ $\frac{1}{2}$ $\frac{1}{3}$ $\frac{1}{5}$ 5. $\frac{7}{7}$ $\frac{1}{7}$ $\frac{1}{8}$ $\frac{0}{7}$ 	<p>HW 5</p> <ol style="list-style-type: none"> 1. <ol style="list-style-type: none"> a) 7700 6800 5900 b) 6038 6838 7638 c) 4142 3542 2942 d) 7727 8427 9127 2. $400 + 200 + 30 + 80 + 6 + 7 = 600 + 110 + 13 = 723$ 	<p>HW 8</p> <ol style="list-style-type: none"> 1. <ol style="list-style-type: none"> a) $452 - 168 = 12 + 140 + 300 - 8 - 60 - 100 = 4 + 80 + 200 = 284$ b) $648 + 184 = 8 + 40 + 600 + 4 + 80 + 100 = 12 + 120 + 700 = 832$ 2. <ol style="list-style-type: none"> a) Number left/ Aantal oor $= 84 - (18 + 12) = 84 - 30 = 54$ b) No. of boys/ Aantal seuns $= 897 - 587 = 7 + 90 + 800 - 7 - 80 - 500 = 0 + 10 + 300 = 310$ or/of $7 - 7 = 0$ $90 - 80 = 10$ $800 - 500 = 300$ $897 - 587 = 310$ 																												
<p>B</p>	<p>Homework or Revision / Huiswerk of Hersiening</p>																													
<p>HW 1</p> <ol style="list-style-type: none"> 1. <ol style="list-style-type: none"> a) 60 b) 759 c) 100 10 1 d) 306 493 e) 1058 934 2. <ol style="list-style-type: none"> a) 41 50 62 b) 75 84 90 c) 79 71 64 3. <ol style="list-style-type: none"> a) 18 , 19 , 20 , 21 , 22 b) 0 , 1 , 2 , 3 , 4 , 5 c) 109 (10 + 99) d) 698 , 700 , 702 e) 529 , 531 , 533 , 535 																														



c) No. left/ Aantal oor
 $= 370 + 265 - 45$
 $= 370 + 220$
 $= 590$

HW 9

1.
 a) 760
 800
 b) 5450
 5500
2.
 a) $640 + 600 \approx 1240$
 b) $600 + 600 \approx 1200$
 c) $3940 - 1920 \approx 2020$
 d) $3900 - 1900 \approx 2000$

3.
 No. of apples/ Aantal appels
 $= 39 + 43 + 28$
 $= 9 + 3 + 8 + 30 + 40 + 20$
 $= 20 + 90$
 $= 110$

4.
 No. of beads/ Aantal krale
 $= 147 + 147 + 76$
 $= 7 + 7 + 6 + 40 + 40 + 70 + 100 + 100$
 $= 20 \quad + 150 \quad + 200$
 $= 370$

5.
 No. of cards/ Aantal kaartjies
 $= 51 + 51 - 23$
 $= 102 - 23$
 $= 79$
 or/of
 $= 51 + 28$
 $= 79$

HW 10

- a) 7600
 b) $99 + 999 = 1098$
 c) $6000 - 6000 = 0$
 d) 2797, 2799, 2801, 2803
 e) 3858, 3860, 3862
 f) 1675
 g) $250 + 100 = 350$
 h) $892 (900 - 8)$
 i) 4970
 j) 1586, 1566, 1546
 k) $(64 + 36) \div 2 = 100 \div 2 = 50$
 l) $80 + 11 - 60 - 8 = 23$
 m) 350 35
 n) 2

HW 11

1.
 a) 18, 21, 24, 27
 b) 54, 63, 72
 c) 72, 84, 96

2.
 a) 48
 b) 110
 c) 2
 d) 3000

3.
 a) 90
 b) 140

4.
 a) $6 \times (80 + 9)$
 $= 480 + 54$
 $= 534$
 or/of
 $6 \times 9 = 54$
 $6 \times 80 = 480$
 $6 \times 89 = 534$
 b) $8 \times (50 + 7)$
 $= 400 + 56$
 $= 456$
 or/of
 $8 \times 7 = 56$
 $8 \times 50 = 400$
 $8 \times 57 = 456$

HW 12

1.
 a) $3 + 3 + 3 + 3 + 3 = 15$
 b) $5 + 5 + 5 = 15$
 c) $7 + 7 + 7 + 7 = 28$
 d) $4 + 4 + 4 + 4 + 4 + 4 + 4 = 28$
2.
 a) $4 \times 2 = 8$ or $2 \times 4 = 8$
 b) $4 \times 3 = 12$ or $3 \times 4 = 12$
3.
 a) 6
 b) 3
 c) 56 7
 d) 24 4

4.
 a) $7 \times (60 + 4)$
 $= 420 + 28$
 $= 448$
 or/of
 $7 \times 4 = 28$
 $7 \times 60 = 420$
 $7 \times 64 = 448$
 b) $4 \times (90 + 8)$
 $= 360 + 32$
 $= 392$
 or/of
 $4 \times 8 = 32$
 $4 \times 90 = 360$
 $4 \times 98 = 392$

HW 13

1.
 $2 + 2 + 2 + 2 = 8$
 $4 \times 2 = 8$
2.
 a) $7 \times 7 = 49$
 b) $19 + 30 = 49$

- c) $9 \times 4 = 36$
 d) $80 - 64 = 16$
 e) $7 \times 8 = 56$
 f) $36 + 24 = 60$
 g) $30 \times 6 = 180$
 h) $42 - 12 = 30$
 i) $9 \times 7 = 63$
 j) $40 - 36 = 4$

3.
 $(6 \times 3) + (5 \times 3) = 18 + 15 = 33$
 and/en $(6 + 5) \times 3 = 11 \times 3 = 33$
 means that/beteken dat
 $(6 \times 3) + (5 \times 3) = (6 + 5) \times 3$

HW 14

- 1.
- | | | |
|-------|-------|-------|
| a) | b) | c) |
| 340 | 580 | 970 |
| 3400 | 5800 | 9700 |
| 34000 | 58000 | 97000 |
| d) | e) | f) |
| 140 | 540 | 420 |
| 480 | 720 | 540 |

- 2.
- | | | |
|--------|--------|--------|
| a) 9 | b) 7 | c) 100 |
| d) 40 | e) 4 | f) 100 |
| g) 200 | h) 300 | i) 10 |

3.
 a) $20 \times 4 \times 10 = 80 \times 10 = 800$
 b) $3 \times 10 \times 4 \times 10 = 12 \times 100 = 1200$
 c) 1400
 d) 3200
 e) 5400
 f) 1500
 g) 2100
 h) 3600

HW 15

1.
 a) 24×20
 $= 24 \times 2 \times 10$
 $= 48 \times 10$
 $= 480$
 b) 13×30
 $= 13 \times 3 \times 10$
 $= 39 \times 10$
 $= 390$
2.
 a) $40 \times (20 + 7)$
 $= (40 \times 20) + 40 \times (7)$
 $= 800 + 280$
 $= 1080$
 b) $70 \times (50 + 6)$
 $= (70 \times 50) + (70 \times 6)$
 $= 3500 + 420$
 $= 3920$
 c) $57 \times 6 \times 10$
 $= 342 \times 10$
 $= 3420$
 d) $88 \times 5 \times 10$
 $= 440 \times 10$
 $= 4400$



3.
a) 68
b) 108
c) 228
d) 288
e) 528
f) 441
g) 711

HW 16

1.
a) $102 \times 10 = 1020$
b) $180 \times 10 = 1800$
c) $336 \times 10 = 3360$
d) $648 \times 10 = 6480$
2.
a) $37 \times (10 + 8)$
 $= (37 \times 10) + (37 \times 8)$
 $= 370 + 296$
 $= 666$
or/of
 18×37
 $= 18 \times (30 + 7)$
 $= (18 \times 30) + (18 \times 7)$
 $= 540 + 126$
 $= 666$
- b) $44 \times (20 + 3)$
 $= (44 \times 20) + (44 \times 3)$
 $= 880 + 132$
 $= 1012$
or/of
 23×44
 $= 23 \times (40 + 4)$
 $= (23 \times 40) + (23 \times 4)$
 $= 920 + 92$
 $= 1012$
3.
a) $72 + 48 = 120$ or/of $8 \times (9 + 6) = 120$
b) $56 - 28 = 28$ or/of $7 \times (8 - 4) = 28$
c) $81 + 20 = 101$
d) $48 - 30 = 18$ or/of $6 \times (8 - 5) = 18$
e) 0

HW 17

1.
a) 6
b) 6
2.
a) $8 \times 6 = 48$
b) 90
c) 560
d) 64
3.
a) Cost/Koste
 $= 32 \times 8c$
 $= 256c$
 $= R2,56$
b) No. of trees/ Aantal bome
 $= 7 \times 54$
 $= 378$

HW 18

1.
Amount saved/ Bedrag gespaar
 $= 24 \times R10$
 $= R240$
2.
No. of bags/ Aantal sakke
 $= 50 \times 72$
 $= 360 \times 10$
 $= 3600$
or/of
 $5 \times 10 \times 72$
 $= 5 \times 720$
 $= 3600$

3.
Total no./ Aantal
 $= 36 + (2 \times 36)$
 $= 36 + 72$
 $= 108$
or/of
 3×36
 $= 108$

HW 19

1.
 $14 - 2 - 2 - 2 - 2 - 2 - 2 - 2 = 0$
 $14 \div 2 = 7$
2.
a)
b)
3.
a) $18 \div 6 = 3$
b) i)
ii)
iii)
iv)
4.
a) 24 ; 16 ; 8 ; 0
b) 24 ; 12 ; 0
c) 21 ; 14 ; 7 ; 0
d) 60 ; 40 ; 20 ; 0

HW 20

1.
a) $21 \div 3 = 7$ & $21 \div 7 = 3$
b) $54 \div 9 = 6$ & $54 \div 6 = 9$
c) $132 \div 12 = 11$ & $132 \div 11 = 12$
2.
a)

6	4	9	6
7	3	6	10
7	6	8	8
8	8	8	9

b)

4	9	6
3	6	10
6	8	8
8	8	9

c)

9	6	10
6	8	8
8	8	9

d)

6	9	6
7	6	10
7	8	8
8	8	9
3.
a) 7
b) 6
c) 9

- d) 4
e) 9
f) 5
4.
a) $64 \div 2 \rightarrow 32 \div 2 \rightarrow 16 \div 2 \rightarrow 8$
b) $72 \div 2 \rightarrow 36 \div 3 \rightarrow 12 \div 3 \rightarrow 4$
c) $150 \div 5 \rightarrow 30 \div 5 \rightarrow 6 \div 3 \rightarrow 2$

HW 21

1.
a)

14	50	1000
23	150	3000
31	250	5000

b)

50	1000	3000
150	3000	5000
250	5000	10000

c)

1000	3000	5000
3000	5000	10000
5000	10000	20000
2.
a)

2 r 1	2 r 2	3 r 3
4 r 1	4 r 1	8 r 1
6 r 1	6 r 1	12 r 2

d)

2 r 4	3 r 1	2 r 3
7 r 3	4 r 5	5 r 2
11 r 1	6 r 3	9 r 4
3.
a) the quotient/ die kwosiënt
the divisor/ die deler
b) the remainder/ die res

HW 22

1.
a) \neq
b) $=$
c) \neq
d) $=$
e) \neq
f) $=$
2.
a) 1
b) 4
c) 8
d) 11
3.
a) $4 + 4 = 8$
b) $8 + 8 = 16$
c) $72 \div 9 = 8$
d) $90 \div 10 = 9$
e) $63 \div 7 = 9$
f) $200 \div 20 = 10$
g) $20 - 20 = 0$
h) $450 \div 50 = 9$
4.
a) 8
b) 5 2

HW 23

1.
a) 6
b) 18
c) 4
d) 12
e) 18
f) 40
g) 50
h) 60
i) 28
j) 140
k) 48
l) 45



2.
 a) 24, 42, 54
 b) 30, 50, 80
 3.
 a) $51 \div 3$
 $= (30 + 21) \div 3$
 $= 10 + 7$
 $= 17$
 or/of
 $30 \div 3 = 10$
 $21 \div 3 = 7$
 $51 \div 3 = 17$
 b) $52 \div 4$
 $= (40 + 12) \div 4$
 $= 10 + 3$
 $= 13$
 or/of
 $40 \div 4 = 10$
 $12 \div 4 = 3$
 $52 \div 4 = 13$
 c) $65 \div 5$
 $= (50 + 15) \div 5$
 $= 10 + 3$
 $= 13$
 or/of
 $50 \div 5 = 10$
 $15 \div 5 = 3$
 $65 \div 5 = 13$
 d) $78 \div 6$
 $= (60 + 18) \div 6$
 $= 10 + 3$
 $= 13$
 or/of
 $60 \div 6 = 10$
 $18 \div 6 = 3$
 $78 \div 6 = 13$

- HW 24**
 a) $(80 + 16) \div 4$ or/of $80 \div 4 = 20$
 $= 20 + 4$ $16 \div 4 = 4$
 $= 24$ $96 \div 4 = 24$
 b) $(100 + 20) \div 5$ or/of $100 \div 5 = 20$
 $= 20 + 4$ $20 \div 5 = 4$
 $= 24$ $120 \div 5 = 24$
 c) $(60 + 42) \div 6$
 $= 10 + 7$
 $= 17$
 d) $(140 + 14) \div 7$
 $= 20 + 2$
 $= 22$
 e) $(80 + 24) \div 8$
 $= 10 + 3$
 $= 13$
 f) $(180 + 45) \div 9$
 $= 20 + 5$
 $= 25$


- HW 25**
 1.
 a) 78 8
 b) 196 $2 \times 196 = 392$
 c) 306 $2 \times 306 = 612$
 2.
 a) $256 \div 8$
 $= (240 + 16) \div 8$
 $= 32$
 b) 2×32
 $= 64$
 3.
 a) Cost of 3/ Die koste van 3
 $= R(210 + 24) \div 3$
 $= R(70 + 8)$
 $= R78$
 b) Cost of 18/ Die koste van 18
 $= 2 \times R234$
 $= R468$

- HW 26**
 1.
 a) $909 \div 3 \text{ km} = 303 \text{ km}$
 b) $2 \times 303 \text{ km} = 606 \text{ km}$
 2.
 a) $144 \div 8 = (80 + 64) \div 8 = 10 + 8 = 18$
 b) $144 \div 9 = (90 + 54) \div 9 = 10 + 6 = 16$
 3.
 a) 24
 b) $32 \div 2 = 16$
 c) $2 \times 24 = 48$

- HW 27**
 1.
 a) = | b) \neq
 c) = | d) \neq
 e) = | f) =
 g) \neq | h) =
 2.
 a) $80 \times 9 \div 10 = 8 \times 9 = 72$
 b) i) $12 + 9 = 21$
 ii) $12 - 9 = 3$
 c) $130 - 40 - 52$
 $= 90 - 52$
 $= 38$
 or/of
 $130 - (40 + 52)$
 $= 130 - 92$
 $= 38$

- HW 28**
 1.
 a) 20 min
 b) 25 min
 c) 30 min
 d) 35 25
 e) 50 10

2.
 a) | b)
 60 | 120
 30 | 20
 15 | 10
 45 | 50
 3.
 a) 15 4
 b) 30 6 6.30
 c) 35 4 25 5

- HW 29**
 1.
 12.30 half past 12/ half 1
 6.00 6 o'clock/ 6 uur
 7.30 half past 7/ half 8
 10.00 10 o'clock/ 10 uur
 1.05 5 past 1/ 5 oor 1
 4.10 10 past 4/ 10 oor 4
 7.20 20 past 7/ 20 oor 7
 1.15 quarter past 1/kwart oor 1
 2.
 a) midnight to noon/ middernag tot middag
 b) noon to midnight/ middag tot middernag
 c) 9.20 a.m. / 9.20 vm.
 d) 3.40 a.m. / 3.40 vm.
 e) 7.10 p.m. / 7.10 nm.
 f) 6.50 p.m. / 6.50 nm.
 3.

 4.
 a) 25
 b) 40
 c) 50
 d) 55

- HW 30**
 1.
 a) 07:00
 b) 19:00
 c) 06:20
 d) 18:20
 e) 09:35
 f) 21:35
 g) 12:00
 h) 00:00
 2.
 a) 2h 20 min
 b) 5h 55min
 c) 10h 35min
 d) 6h 35min
 e) 5h 45min



3.		
a)	b)	c)
30	15	$1\frac{1}{2}$
150	75	$\frac{3}{4}$
20	45	60
200	165	150

HW 31

a)	b)	c)
24	12	$1\frac{1}{2}$
48	6	3
120	8	$1\frac{1}{4}$
d)	e)	f)
7	3	1
21	6	3
56	9	$5\frac{1}{2}$

2.
a) 25
b) 26
c) 30 (25 + 5)

3.		
a)	b)	c)
52	365	$\frac{1}{2}$
104	730	$\frac{1}{4}$
156	1095	$\frac{3}{4}$

HW 32

1. 2.05 p.m./ nm.
2. 3h 45 min
3. 1 h 41 min (25 min + 1 h + 16 min)
4. Difference/ Verskil
= 11h 80 min – 3h 50m
= 8h 30 min
5. Amount of time/ Tyd spandeer
= 1h 20 min + 45 min + 35 min
= 1h 20 min + 1h 20 min
= 2h 40 min

HW 33

1.
a) 4
b) 40
c) 6000
d) 80
e) $\frac{3}{4}$
f) 5
g) $3\frac{1}{2}$
h) $6\frac{1}{4}$
2.
a) 8
b) 2m 400mm
c) 25
d) 5m 300mm
e) 1
f) 10
g) 310

- h) 6
i) $5\frac{1}{2}$
j) 13
3.
a) 1
b) 2
c) 3
d) 4

HW 34

1. $5 \times 1m\ 20\ cm = 6\ m$
2. $2m\ 40\ cm + 2m\ 60\ cm = 5m$
3. $5m - 3m\ 25\ cm = 1m\ 75\ cm$
4. Length left
= $50m - (6m\ 500mm + 8m\ 250mm + 9m\ 750mm)$
= $50m - 24m\ 500mm$
= $25m\ 500mm$

HW 35

1.
a) $24 \div 2 = 12$
b) $24 \div 3 = 8$
2.
a) 3
b) 2
3.
a) 2m 30 cm
b) 7m 560 mm
c) $5m\ 78\ cm - 3m = 2m\ 78\ cm$
d) $3 \times 8m\ 240\ mm = 24m\ 720\ mm$
e) $120m \div 4 = 30m$

HW 36

1.
a)

	b)
10	9
13	12
16	18

2.
a) 258 267 286 385
b) 268 249 230 221
3.
a)
b)
4.
a) $p = 48 \div 4 = 12$ and/en $t = 4 \times 25 = 100$
b) $p = 41 + 12 = 53$ and/en $t = 90 - 12 = 78$
c) $p = 2 \times 8 + 1 = 17$ and/en $t = (25 - 1) \div 2 = 12$
d) $p = 7 \times 7 = 49$ and/en $t = 9$

HW 37

1.
a) 25 ; 31 ; 37 Rule/Reël: + 6
b) 81 ; 62 ; 43 Rule/Reël: -19
c) 27 ; 81 ; 243 Rule/Reël: $\times 3$
d) 30 ; 15 ; $7\frac{1}{2}$ Rule/Reël: $\div 2$
e) 125 ; 150 ; 175 Rule/Reël: + 25
2.
a) b)
3.
a) $c = 70$ and/en $f = 13$
b) $c = 25$ and/en $f = 55$
c) $c = 19$ and/en $f = 54$
d) $c = 3 \times 8 + 1 = 25$
and/en $f = (37 - 1) \div 3 = 12$

HW 38

1.
a) 53 ; 61 ; 69
Rule/Reël: + 8
b) 5 ; 8 ; 13
Rule/Reël: $2 + 3 = 5, 5 + 8 = 13$
c) 16 ; 25 ; 36
Rule/Reël: $4 \times 4, 5 \times 5, 6 \times 6$
d) 4 ; 8 ; 16
Rule/Reël: $\times 2$
e) 9 ; 11 ; 13
Rule/Reël: + 2
f) $1\frac{1}{2}; 2; 2\frac{1}{2}$
g) Rule/Reël: $+\frac{1}{2}$
2.
4 24
3 18
11 66
20 120
9 54
17 102
3.
a) 96 120 168 240 480
b)
i) $(5 \times 24) + (4 \times 24) = 120 + 96 = 216$
ii) $(10 \times 24) + (3 \times 24) = 240 + 72 = 312$
iii) $(20 \times 24) + (4 \times 24) = 480 + 96 = 576$

HW 39

1.
a) ℓ
b) thousandths/ duisendstes
c) 5
d) 1000



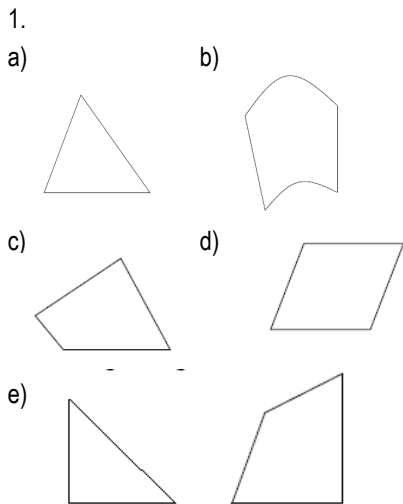
2.
 a) 4000
 9000
 6
 14
 b) $3\frac{1}{2}$
 $9\frac{1}{4}$
 1668
 7057

3.
 a) 1
 b) 1
 c) 1
 d) 2
 4.
 a) $30 \times 6 \text{ l} = 180 \text{ l}$
 b) $45 \text{ l} + 45 \text{ l} + 25 \text{ l} = 115 \text{ l}$

HW 40

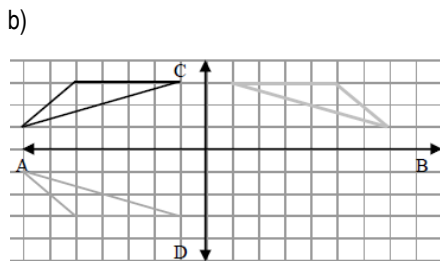
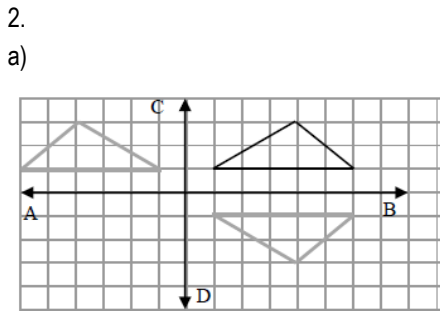
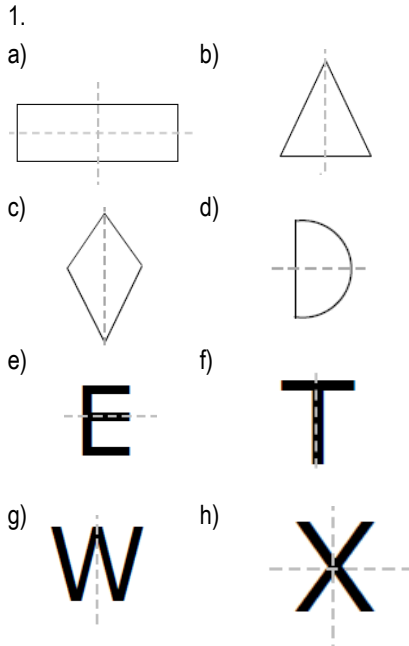
1. $200 \text{ l} - 87 \text{ l} = 113 \text{ l}$
 2. $45 \div 3 = (30 + 15) \div 3 = 10 + 5 = 15$
 3. $36 \div 3 = 12$
 4. No. of litres/ Aantal liters
 $= 4 \times 7 \times 15$
 $= 7 \times 60$
 $= 420$

HW 41



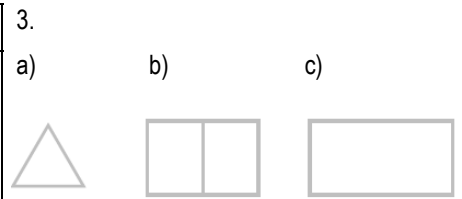
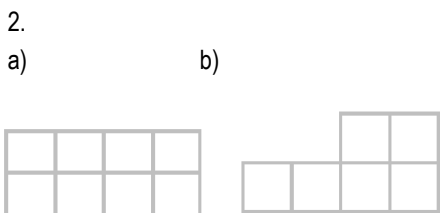
2.
 a) a rectangle/ 'n reghoek
 b) a quadrilateral/ 'n vierhoek
 c) a semi-circle/ halfsirkel
 d) an oval/ 'n ovaal
 e) a rhombus/ ruit
 f) a parallelogram/ 'n parallelogram
 3.
 a) Number of triangles/ Aantal driehoek
 $= 6$
 $(3 \times 1\Delta, 2 \times 2\Delta, 1 \times 3\Delta)$
 b) Number of rectangles/ Aantal reghoek
 $= 9$
 $(4 \times 1\Box, 4 \times 2\Box, 1 \times 4\Box)$
 c) Number of triangles/ Aantal driehoek
 $= 6$

HW 42



HW 43

1.
 6 Squares/Vierkante
 6 Rectangles /Reghoek
 5 Triangles & rectangles/
 Driehoek & reghoek
 4 Triangles/ Driehoek
 5 Square & triangles/
 Vierkant & driehoek



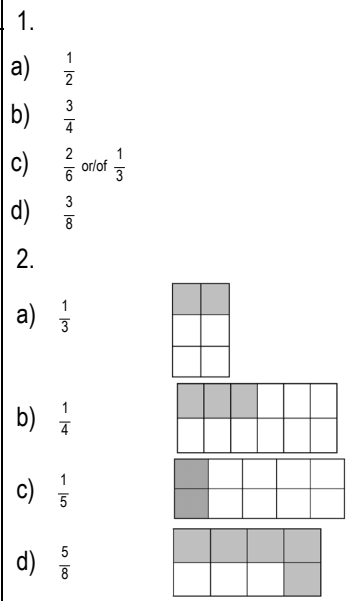
HW 44

1.
 a) Mass/ massa
 b) Thousand/duisend (1000)
 c) g
 d) kg
 2.
 a) 3000
 8000
 4639
 7070
 b) 4
 $\frac{1}{2}$
 $2\frac{1}{2}$
 $3\frac{1}{4}$
 3.
 a) 11 kg 200 g
 b) 3 kg 500 g
 c) No. of g each/ Aantal g elk
 $= 540 \div 9$
 $= 60$

HW 45

1. $48 \text{ kg} \div 6 = 8 \text{ kg}$
 2. Total mass/ Totale massa
 $= 2\text{kg} + 500\text{g} + 2\text{kg} 150\text{g} + 850\text{g}$
 $= 2\text{kg} + 500\text{g} + 3\text{kg}$
 $= 5\text{kg} 500\text{g}$
 3. No. of packets/ Aantal pakkies
 $= 680 \div 40 = 68 \div 4 = 17$
 4. Mass lost/ Verloorde massa
 $= 210 \text{ kg} - 126 \text{ kg}$
 $[210 - 6 \rightarrow 204 - 20 \rightarrow 184 - 100 \rightarrow 84]$
 $= 84 \text{ kg}$

HW 46





- 3.
- | | | | |
|------|------|------|------|
| a) = | b) = | c) = | d) = |
| e) = | f) ≠ | g) ≠ | h) = |
| i) = | j) = | k) = | l) = |

HW 47

- 1.
- a) $\frac{1}{2}$ or/of $\frac{4}{8}$ or/of $\frac{2}{4}$
- b) $\frac{1}{2}$ or/of $\frac{2}{4}$
- c) $\frac{1}{3}$ or/of $\frac{2}{6}$
- d) $\frac{1}{2}$ or/of $\frac{3}{6}$
- e) $\frac{1}{2}$ or/of $\frac{2}{4}$
- f) $\frac{1}{3}$ or/of $\frac{3}{9}$
- 2.
- | | | | |
|---------------|----|----|----|
| a) | b) | c) | d) |
| 1 | 2 | 1 | 1 |
| $\frac{2}{3}$ | 2 | 1 | 1 |
- 3.
- | | | | |
|----|----|----|----|
| a) | b) | c) | d) |
| 5 | 4 | 3 | 3 |
| 8 | 7 | 7 | 5 |
| 15 | 12 | 11 | 7 |

HW 48

- 1.
- a) $\frac{1}{4}$ $\frac{1}{2}$ $\frac{7}{8}$
- b) $\frac{1}{3}$ $\frac{1}{2}$ $\frac{2}{3}$
- 2.
- a) $0 < \frac{3}{4} < \frac{3}{3} < 2$
- b) $0 < \frac{1}{4} < \frac{1}{3} < \frac{1}{2}$
- c) $\frac{1}{6} < \frac{1}{3} < \frac{1}{2} < \frac{2}{2}$
- 3.
- a) 6 6 12
- b) 8 $3 \times 8 = 24$
- c) 12 $4 \times 12 = 48$
- d) 8 $5 \times 8 = 40$
- e) 9 $7 \times 9 = 63$

HW 49

- 1.
- a) $3 \times R5 = R15$
- b) $3 \times R6 = R18$
- c) $2 \times 9 \text{ kg} = 18 \text{ kg}$
- d) $2 \times 5 \text{ kg} = 10 \text{ kg}$
- e) $3 \times 8 \text{ l} = 24 \text{ l}$
- f) $7 \times 6 \text{ m} = 42 \text{ m}$
- 2.
- a) $\frac{1}{4}$ of 12 = 3
- b) $\frac{3}{4}$

- 3.
- a) $\frac{1}{4}$
- b) 7
- c) $30 - (4 \times 7) = 2$
- 4.
- a) $\frac{2}{5}$ of R60 = $2 \times R12 = R24$
- b) $\frac{3}{5}$

HW 50

- 1.
- a) Perimeter/ Omtrek
- b) Area/ Oppervlakte
- 2.
- a) 18 cm
18 cm²
- b) 26 cm
29 cm²
- c) 30 cm
30 cm²
- d) 32 cm
40 cm²
- 3.
- a) $40 - (8 + 15) \text{ cm}$
= 17 cm
- b) $(40 - 24) \div 2 = 2 \text{ cm}$
= 8 cm

HW 51

- 1.
- a) R16,50
- b) $R4 + R20 = R24$
- c) $R14,00 - R9,85 = R4,15$
- 2.
- a)
- i) R21,60
- ii) R43,20
- b)
- i) $R108 \div 3 = R36$
- ii) $4 \times R36 = R144$ or $R108 + R36 = R144$
- 3.
- $Rx + R40,30 = R60,00$
Means/Beteken $x = R19,70$
- 4.
- a) $R22,20 \div 2 = R11,10$
- b) $2 \times R22,20 = R44,40$
- c) $= 2220c \div 12$
= 185c
= R1,85
- d) $= 7 \times R1,85$
= R12,95

REVISION/ HERSIENING



HW 52

- 1.
- a) 149 168 269
- b) 450 423 374
- c) 402 996

- 2.
- a) 246 ; 251
- b) 381 ; 431
- c) 856 ; 956
- d) 950 ; 975
- 3.
- a) $= 3 + 9 + 60 + 80 + 400 + 200$
 $= 12 + 140 + 600$
 $= 752$
- b) $= 300 + 150 + 13 - 200 - 80 - 9$
 $= 100 + 70 + 4$
 $= 174$
- 4.
- a) 135 , 137 , 139 , 141 , 143
- b) 350 , 352 , 354 , 356 , 358
- c) 0 , 1 , 2 , 3
- d) 42 , 49 , 56 , 63
- e) $2 \times 99 = 198$
- f) 1000 (4000 - 3000)
- 5.
- a) 301 ; 281
- b) 8482 ; 8382
- c) 1475 ; 1450
- d) 8610 ; 8560
- 6.
- a) 25 ; 30
- b) 15 ; 18
- c) 10 ; 18
- d) 130 ; 190
- 7.
- a) 70 700 7000
- b) 350 3500 35 000
- c) 15 159 1593
- 8.
- a) 6850 6250 5650
- b) 1774 2674 3574
- 9.
- a) $90 + 55 = 145$ or $85 + 60 = 145$
- b) $350 + 161 = 511$ or $341 + 170 = 511$
- 10.
- $8 + 60 + 500 + 7 + 50 + 700$
 $= 1325$
 $= 15 + 110 + 1200$
- 11.
- a) $7 = 156 - 7 = 149$
- b) $400 + 80 + 3 - 100 - 60 - 8$
 $= 300 + 70 + 13 - 60 - 8$
 $= 315$
- 12.
- a) $[537 = 400 + 130 + 7]$
 $400 + 130 + 7 - 300 - 80 - 2$
 $= 100 + 50 + 5$
 $= 155$
- b) $700 + 100 + 12 - 400 - 70 - 8$
 $= 300 + 30 + 4$
 $= 334$



13.

- a) 147
- b) 147
- c) 2304 4608

14.

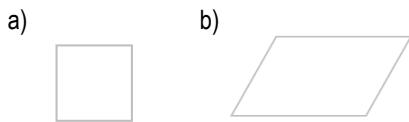
- a) 850 800
- b) 4620 4600

15.

- a) $746 + 80 = 826$
- b) $746 - 80 = 666$
- c) $76 - 20 = 56$
- d) $76 + 20 = 96$
- e)
- i) 11
- ii) $100 \div 2 = 50$
- iii) $700 \div 2 = 350$

B

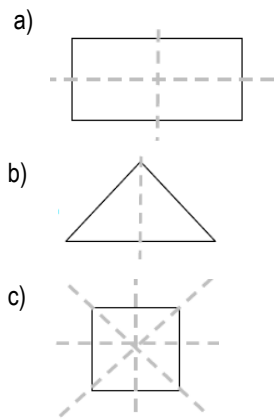
1.



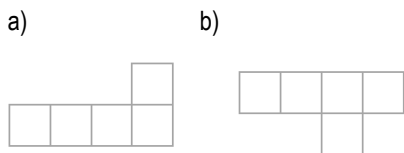
2.

- a) A rectangular prism/ reghoekige prisma
- b) A triangular pyramid/ driehoekige piramide
- c) A triangular prism/ driehoekige prisma

3.



4.



C

1.

- | | | | |
|----|----|----|----|
| a) | b) | c) | d) |
| 56 | 40 | 36 | 18 |
| 36 | 63 | 49 | 36 |
| 30 | 72 | 64 | 28 |
| 18 | 32 | 81 | 48 |
| e) | f) | g) | h) |
| 7 | 6 | 4 | 9 |
| 6 | 12 | 6 | 7 |
| 9 | 9 | 12 | 8 |

2.

- | | |
|---------------------|---------------------|
| a) | b) |
| $63 + 20 = 83$ | $7 \times 5 = 35$ |
| $32 + 18 = 50$ | $30 \times 5 = 150$ |
| $12 \times 7 = 84$ | $40 \div 5 = 8$ |
| $9 \times 12 = 108$ | $50 \times 6 = 300$ |

3.

- | | | |
|-----|------|----|
| a) | b) | c) |
| 120 | 2400 | 10 |
| 270 | 5600 | 20 |
| 350 | 2700 | 10 |

4.

- | | | |
|-----|-----|-----|
| a) | b) | c) |
| 96 | 72 | 296 |
| 156 | 152 | 456 |
| 276 | 312 | 776 |

5.

- a) $= 14 \times (30 + 6)$
 $= (14 \times 30) + (14 \times 6)$
 $= 420 + 84$
 $= 504$
- b) $= 712 \times 7$
 $= 4984$

6.

- a) 78 39 13
- b) 36 18 6
- c) $8 \times 25 = 200$
- d) $36 + 81 = 117$

7.

- | | | |
|----------------------|----------------------|-----------------------|
| a) | b) | c) |
| $= (40 + 28) \div 4$ | $= (80 + 32) \div 8$ | $= (140 + 35) \div 7$ |
| $= 10 + 7$ | $= 10 + 4$ | $= 20 + 5$ |
| $= 17$ | $= 14$ | $= 25$ |

8.

- a) =
- b) =
- c) <
- d) =

D

1.

- | | | |
|--------|------------|-------------------|
| a) | b) | c) |
| 200 cm | = 3 m | 5000 m |
| 25 cm | 5 m 361 mm | 9500 m |
| 50 mm | 6 m | $3\frac{1}{4}$ km |
| 75 mm | 82 cm | $6\frac{3}{4}$ km |
| d) | e) | f) |
| 3000 | 500 | $\frac{1}{4}$ |
| 7000 | 500 | $\frac{3}{4}$ |
| 2400 | 1 kg 645 g | $\frac{1}{2}$ |
| 5025 | 3 kl 876 l | $\frac{1}{4}$ |

2.

- a) 7 cm 13 mm = 8 cm 3 mm
- b) 15 m 150 cm = 16 m 50 cm
- c) 4 m 48 cm
- d) $= 5 \times (30 + 8)$ kg
 $= (5 \times 30) + (5 \times 8)$ kg
 $= 150 + 40$ kg
 $= 190$ kg
- e) $= (600 + 60 + 24)$ ml $\div 6$
 $= 100 + 10 + 4$ ml
 $= 114$ ml
- f) $= 448 \times 3$ m
 $= 1344$ m
- g) $= 192 \div 4 \div 3$ g
 $= 48 \div 3$ g
 $= 16$ g

E

1.

- No. of animals / Aantal diere
 $= 838 + 597 + 149$
 $= 8 + 7 + 9 + 30 + 90 + 40 + 1400$
 $= 24 + 160 + 1400$
 $= 1584$

2.

- No. of marbles / Aantal albasters
 $= 146 + 146 - 26$
 $= 146 + 120$
 $= 266$

3.

- Third no. / Derde getal
 $= 468 - (243 + 136)$
 $= 468 - 379$
 $= 89$

4.

- a) Cost / Prys
 $= 8 \times R75$
 $= R600$
- b) Cost / prys
 $= 3 \times R600$
 $= R1800$

5.

- a) Mass of 30 / Massa van 30
 $= 30 \times 12$ kg 500g
 $= 360 + 15$ kg
 $= 375$ kg
- b) Mass of 15 / Massa van 15
 $= 187$ kg 500g

6.

- Amount each / Bedrag elk
 $= R156 \div 4$
 $= R39$

7.

- $163 \div 5 = 32$ r 3
 No./Aantal = 32
 Length left / Lengte oor = 3 m

8.

- $347 \div 10 = 34$ r 7
 No./Aantal = 34
 Mass left / Massa oor = 7 kg


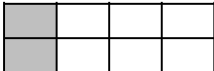


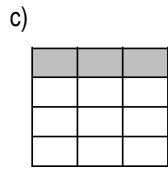
9.
Distance/ Afstand
= 31×28 km
= $31 \times 7 \times 4$ km
= 217×4 km
= 868 km
10.
No./Aantal
= $(140 + 450) \div 5$
= $590 \div 5$ or $28 + 90$
= 118 118
11.
 $\frac{1}{2} \times 32 + \frac{1}{4} \times 48$
= 16 + 12
= 28
12.
No./Aantal
= 4×16
= 64
13.
No./Aantal
= $252 \div 6$
= 42
14.
Difference / Verskil
= 4m 167cm - 4m 85cm
= 82cm
15.
No./Aantal
= 2×108
= 216

F

1.
i) a) Perimeter/Omtrek = 28 cm
b) 28 cm
c) 32 cm
ii) a) Area/ Oppervlakte = 24 cm²
b) 28 cm²
c) 36 cm²
2.
a) $2 \times (80 + 60)$ m = 280 m
b) 100 m + 140 m = 240 m
c) $2 \times (100 + 60)$ m = 320 m
3.
a) R50 – R25,50
= R24,50
b) R63,35 – R32,55 or R100 – R69,20
= R30,80

G

1.
a)  b) 



2.
a) $\frac{2}{4}$ or/of $\frac{1}{2}$
b) $\frac{3}{4}$
c) $\frac{1}{2}$ or/of $\frac{4}{8}$
d) $\frac{2}{3}$ or/of $\frac{6}{9}$
3.
a) $>$ b) $>$ c) $=$
 $=$ $>$ $>$
 $>$ $<$ $<$
5.
a) $\frac{1}{5} < \frac{1}{4} < \frac{1}{3} < \frac{1}{2}$
b) $0 < \frac{1}{8} < \frac{1}{4} < \frac{4}{4}$
c) $\frac{2}{7} < \frac{1}{3} < \frac{2}{5} < \frac{2}{3}$
6.
a) 8 b) 16 c) $3 \times 4 = 12$
7 7 $2 \times 5 = 10$ $5 \times 7 = 35$
9 9 $4 \times 9 = 36$ $5 \times 9 = 45$

H

1.
a) 24
b) 4
c) 40
d) $8 \times 32 = 256$
2.
a) 16 ; 32 Rule/Reël: $\times 2$
b) $1\frac{5}{4}$ Rule/Reël: $+\frac{1}{4}$
c) $\frac{1}{2} : 0$ Rule/Reël: $-\frac{1}{2}$
d) $\frac{1}{8} : \frac{1}{16}$ Rule/Reël: $\div 2$
3.
a) $p = 18$ and/en $t = 28$
b) $p = 9$ and/en $t = 140$
4.
a) $2 \times 306 = 612$
and/en $17 \times 36 = 306 \times 2 = 612$
b) $306 \div 2 = 153$
and/en $17 \times 180 = 306 \times 10 = 3060$
5.
a) R75,00
b) $R32,00 \div 2 = R16,00$
 $3 \times R32,00 = R96,00$
 $7 \times R16,00 = R112,00$

I

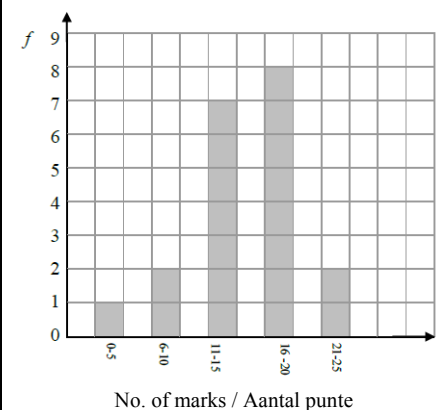
1.
a) 9.15 or quarter past 9/ of kwart oor 9
b) 10.35 or 25 to 11/ of 25 voor 11
c) 11.45 or quarter to 12/ kwart voor 12
d) 2.55 or 5 to 3/ 5 voor 3
2.
a) 05:00
b) 19:00
c) 14:45
d) 21:10
3.

240	24	36
15	104	3
$1\frac{1}{2}$	730	21
120	$2\frac{1}{2}$	$7 \times 24 = 168$
4.
a) 12 h 5 min
b) 8 d 6 h
c) $6 + 4 = 10$
d) 6 9

J

1.

Number of marks/ Aantal punte	Tally marks/ Telmerkies	f
0 – 5		1
6 – 10		2
11 – 15		7
16 – 20		8
21 – 25		2



2.
a) Choir/ Koor
b) 30
c) Photographic/ Fotografiese-klub
d) $30 + 20 + 20 + 15 + 40 + 25 = 150$
e) $\frac{30}{150} = \frac{1}{5}$

**C****Multiple Choice Questions/
Meervoudige Keusevrae**

1. C	2. C	3. B	4. C
5. D	6. A	7. C	8. D
9. C	10. B	11. D	12. C
13. B	14. A	15. C	16. D
17. D	18. C	19. D	20. B
21. B	22. C	23. D	24. B
25. D	26. C	27. B	28. D
29. B	30. C	31. C	32. B
33. C	34. B	35. A	36. D
37. C	38. B	39. A	40. D
41. C	42. C	43. D	44. B
45. C	46. C	47. C	48. B
49. A	50. A	51. C	52. C
53. C	54. D	55. C	56. D
57. A	58. B	59. D	60. C
61. A	62. C	63. C	64. D
65. C	66. B	67. D	68. B
69. C	70. A	71. A	72. C
73. B	74. C	75. D	76. B
77. C	78. B	79. C	80. C