

Formal grid method - extended table

Name: _____ Class: _____ Date: _____

Mark _____ / 10 _____ %

1) Work out 39×2 using the multiplication grid method [1]

×	30	9	
2			

2) Work out 95×2 using the multiplication grid method [1]

×	90	5	
2			

3) Work out 395×7 using the multiplication grid method [1]

×	300	90	5	
7				

4) Work out 3549×5 using the multiplication grid method [1]

×	3000	500	40	9	
5					

5) Work out 86×42 using the multiplication grid method [1]

×	80	6	
40			
2			

6) Work out 36×53 using the multiplication grid method

[1]

×	30	6	
50			
3			

7) Work out 352×47 using the multiplication grid method

[1]

×	300	50	2	
40				
7				

8) Work out 795×62 using the multiplication grid method

[1]

×	700	90	5	
60				
2				

9) Work out 6354×82 using the multiplication grid method

[1]

×	6000	300	50	4	
80					
2					

10) Work out 352×576 using the multiplication grid method

[1]

×	300	50	2	
500				
70				
6				

Solutions for the assessment Formal grid method - extended table

1) $60 + 18 = 78$

2) $180 + 10 = 190$

3) $2100 + 630 + 35 = 2765$

4) $15000 + 2500 + 200 + 45 = 17745$

5) $3200 + 240 = 3440$

$160 + 12 = 172$

$3440 + 172 = 3612$

6) $1500 + 300 = 1800$

$90 + 18 = 108$

$1800 + 108 = 1908$

7) $12000 + 2000 + 80 = 14080$

$2100 + 350 + 14 = 2464$

$14080 + 2464 = 16544$

8) $42000 + 5400 + 300 = 47700$

$1400 + 180 + 10 = 1590$

$47700 + 1590 = 49290$

9) $480000 + 24000 + 4000 + 320 = 508320$

$12000 + 600 + 100 + 8 = 12708$

$508320 + 12708 = 521028$

10) $150000 + 25000 + 1000 = 176000$

$21000 + 3500 + 140 = 24640$

$1800 + 300 + 12 = 2112$

$176000 + 24640 + 2112 = 202752$