Factors, Multiples and Primes

Name:	Class:	Date:

Mark	/ 12	%

1) List all the prime numbers less than 20 [1]

2) Is the following number a prime number? Answer yes or no. [1]

27

3) Find the factor pairs of 2 [1]

4) Find the factor pairs of 14 [1]

5) Find the factor pairs of 46 [1]

6) List all the factors of the following number [3]

a) 3

b) 39

c) 44

7) List the first 6 multiples of 7. [1]

8) List the first 4 multiples of 13. [1]

9) Complete the table.

	is multiple of 2	is multiple of 5	is multiple of 10
775	no	yes	
438			
400			

[1]

10) Complete the table.

	is multiple of 3	is multiple of 4	is multiple of 9
228	yes	yes	no
153			
972			

[1]

Solutions for the assessment Factors, Multiples and Primes

1) 2,3,5,7,11,13,17,19

2) no

3) 1 2

4) 1 14 2 7

5) 1 46 2 23

6) a) 1,3

b) 1,3,13,39

c) 1,2,4,11,22,44

7) 7,14,21,28,35,42

9) no
yes,no,no
yes,yes,yes

8) 13,26,39,52

10) yes,no,yes
yes,yes,yes