

1. Using only the numbers in the following list,

26 27 28 29 30 31 32 33 34

write down

- (a) a factor of 96,

[1]

.....

- (b) a cube number,

[1]

.....

- (c) a multiple of 8·5,

[1]

.....

- (d) a prime number.

[1]

.....

2. (a) Simplify the expression $9g - 5f - 2g + 3f$.

[2]

.....

.....

- (b) Find the value of $3x + 4y$ when $x = -2$ and $y = 4$.

[2]

.....

.....

- (c) Write down the next two numbers in the following sequence.

20 14 9 5 2

[2]

.....

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