Term 5 Session 4 Homework

Maths – Number Knowledge Mixed Questions

What is six million, four hundred and thirty thousand and seventy-two in figures?

- a) 6 043 072
- b) 64 372
- c) 643 072
- ✓ d) 6 430 072
- e) 6 430 720

What is 346 841 rounded to the nearest thousand?

- a) 400 000
- b) 346 800
- ✓ c) 347 000
- d) 350 000
- e) 346 000

What is the highest common factor of 15 and 40?

- ✓ a) 5
- b) 8
- c) 3
- d) 4
- e) 1

Which list of numbers is in order from largest to smallest?

2.5 ⌒ 2.2

- a) $\frac{5}{2}$, 2.6, 2.3, $\frac{11}{5}$
- ✓ b) 2.6, $\frac{5}{2}$, 2.3, $\frac{11}{5}$
- c) $\frac{5}{2}$, $\frac{11}{5}$, 2.6, 2.3
- d) $\frac{11}{5}$, 2.3, $\frac{5}{2}$, 2.6
- e) 2.6, $\frac{11}{5}$, 2.3, $\frac{5}{2}$

The first five terms in a sequence are: 4, 5.5, 7, 8.5 and 10. What is the eighth term?

- a) 13
- b) 15
- c) 11.5
- d) 16
- ✓ e) 14.5

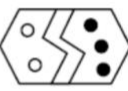**Orange juice is usually priced at £1.50 per bottle. How much would a bottle of orange juice cost if the price was reduced by 10%?**

- ✓ a) £1.35
- b) £1.30
- c) £1.25
- d) £1.45
- e) £1.40

15p
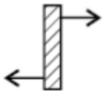
1 4 9 10
−   1 5
—————
1 3 5

Non - Verbal Reasoning – Vertical Codes **Each of the figures on the left has code letters to describe it.**

	FL
	FM
	GN
	FN

a)	b)	c)	d)	e) ✓
FM	GL	GN	FN	GM

	ALU
	BMU
	CLV
	DNV

a)	b) ✓	c)	d)	e)
DNU	CLV	CMV	BLU	BMV

	BPU
	CQV
	CQW
	BQX

a)	b) ✓	c)	d)	e)
BQX	BPV	CPU	CPV	BQW

	CFP
	CGQ
	DFR

a) ✓	b)	c)	d)	e)
DGP	CGR	DFP	CFQ	DGQ

Term 5 Session 4 Homework

Verbal Reasoning – Complete a word pair - Choose the word that completes the third pair of words so that it follows the same pattern as the first two pairs.

advice dice   choose hose   invest (?)

○ vets

○ nits

○ vest

○ nets

✓ nest

handwritten: n e _ st

hotel hole   coven cone   timer (?)

○ time

○ tire

○ trim

○ term

○ tier

handwritten: t i r e

meagre ream   hatbox oath   hacker (?)

○ rake

○ ache

○ care

○ cake

✓ each

handwritten: e a _ _ _

hearer hear   muscat mast   byroad (?)

○ body

✓ bard

○ yard

○ drab

○ road

handwritten: b a _ _ _

English - Grammar

What type of word is 'Walruses' in the following sentence?

Walruses are known for their iconic tusks, which can grow up to one metre in length.

○ determiner

○ adjective

✓ common noun

○ proper noun

○ pronoun

In the sentence below, which of the words is an adverb?

Today is a lovely spring morning, so I will go for a gentle stroll around the park soon.

○ lovely

○ gentle

✓ soon

○ will

○ Today

In the sentence below, which of the words is a subordinating conjunction?

Beatrice ran after the excitable dog that was chasing the geese, whereas Oliver just watched.

○ chasing

○ just

○ after

✓ whereas

○ that