

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?

- 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


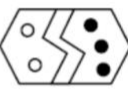



Orange juice is usually priced at £1.50 per bottle.






How much would a bottle of orange juice cost if the price was reduced by 10%?

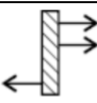
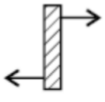
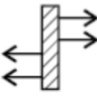

- a) £1.35
- b) £1.30
- c) £1.25
- d) £1.45
- e) £1.40

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

	FL						
	FM		a)	b)	c)	d)	e)
	GN		FM	GL	GN	FN	GM
	FN						

	ALU						
	BMU		a)	b)	c)	d)	e)
	CLV		DNU	CLV	CMV	BLU	BMV
	DNV						

	BPU						
	CQV		a)	b)	c)	d)	e)
	CQW		BQX	BPV	CPU	CPV	BQW
	BQX						

	CFP						
	CGQ		a)	b)	c)	d)	e)
	DFR		DGP	CGR	DFP	CFQ	DGQ

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

hotel hole coven cone timer (?)

- time
- tire
- trim
- term
- tier

meagre ream hatbox oath hacker (?)

- rake
- ache
- care
- cake
- each

hearer hear muscat mast byroad (?)

- body
- bard
- yard
- drab
- road

English - Grammar

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

Walrus 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