

Verbal Reasoning Hidden Words – Find the 4-letter hidden word

- 1. I lost my best hat.
- 2. I spent time at home.
- 3. No seats were left.
- 4. Sea monsters like eating cabbage.
- 5. The passengers swam ashore.
- 6. Fatima saw Ted after school.

That
Meat

Nose

Seam

Mash

daft

/ 6



- 7. James will carry our bags.
- 8. Aarav took the fabric home.
- 9. The gremlin evaporated at once.
- 10. It's safe around the factory.
- 11. We saw koalas this morning.
- 12. Caleb asked for help.

Your

Rich

Line

Fear

Last

bask

/ 6

English – Vocabulary sentences

artful

article

assemble

assiduous

assistance

asunder

attached

Non-Verbal Reasoning – Figure like the first three

Pointing

Look out for arrows or other shapes which point in different directions — they could be useful.

Warm Up

1. What **shape** is the arrow pointing at in each figure?

a. _____

b. _____

c. _____

d. _____

e. _____

2. Which **direction** (up, down, left or right) is each arrow pointing in?

a. _____

b. _____

c. _____

d. _____

e. _____

3. How many arrows in this figure point **clockwise**? How many point **anticlockwise**?

Number of arrows pointing **clockwise**: _____

Number of arrows pointing **anticlockwise**: _____

Find the Figure Like the First Three

Find the figure on the right that is most like the three figures on the left.

Example:

a b c d e (b)

The arrow must point towards the circle.

4. ()

5. ()

6. ()

Pointing to most sides

7. ()

Middle pointing left

Maths – Number Knowledge

Write down the smallest number which satisfies the following properties:

- it is an even number
- it is a multiple of 5
- it is a square number

100

There are four prime numbers between 10 and 20.

Pete adds together two of these prime numbers to get a square number.

What square number does he get? 11 13 17 19 → 36

Fill in the missing terms of the sequences given by these rules

c) The square numbers

1, 4, 9, 16

d) The prime numbers

2, 3, 5, 7, 11

Kian is putting some numbers into this sorting diagram.

	Even	Odd
Multiple of 9		
Multiple of 7		

Which group of numbers below would be sorted into the grey box?

- a) 14, 42, 56
- b) 21, 42, 49
- c) 18, 45, 81
- d) 21, 35, 77
- e) 27, 45, 81

This crossword has numbers instead of letters, fill in the cross number to make all the clues correct. There is more than one way it can be correctly completed.

1	2	3
2	1	6
4	4	1
5	9	

Across Clues

- An even cube number
- The square of a prime number
- A prime number

Down Clues

- Double a square number
- A prime number
- A prime number

Add up the prime numbers between 20 and 30. 23 + 29

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English – Spelling – Unscramble the words using the clues below

1.	iccrel	Circle
2.	onesquit	Question
3.	pierruss	Surprise
4.	dimenice	Medicine
5.	patesoot	Potatoes
6.	byliarr	Library
7.	icerxsee	Exercise
8.	thieg	Eight
9.	byelicc	Bicycle
10.	nrieg	reign

Clues	1.	A 2D shape.
	2.	A sentence asked to find out information.
	3.	An unexpected event.
	4.	The doctor may give you this if you are feeling unwell.
	5.	These can be baked, boiled, mashed or roasted.
	6.	A building which contains many books.
	7.	Physical activity.
	8.	A one digit number.
	9.	A vehicle with two wheels and pedals.
	10.	To rule as a king or queen.