

Verbal Reasoning – Letter Codes

Key Question

Each question uses a different code. Use the alphabet to help you work out the answer to each question.

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Look at this example:

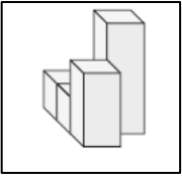
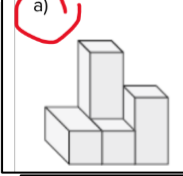
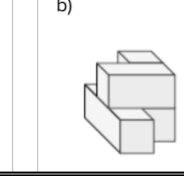
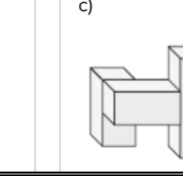
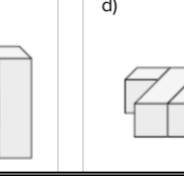
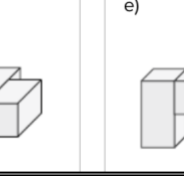
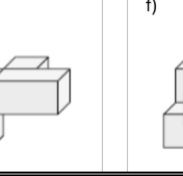
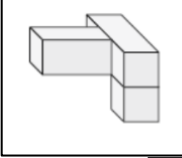
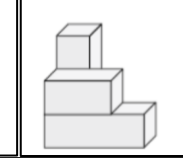
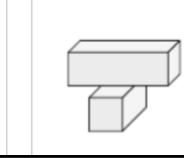
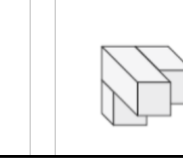
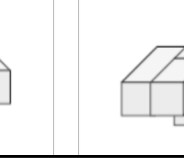
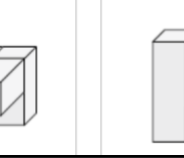
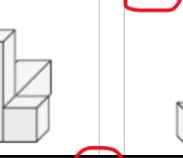
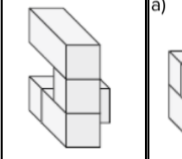
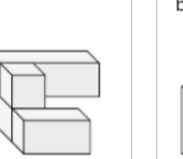
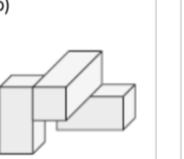
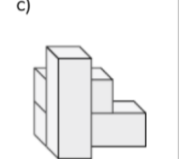
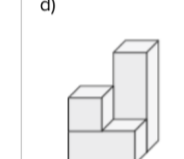
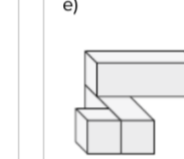
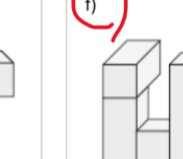
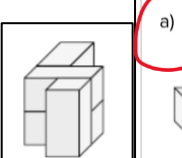
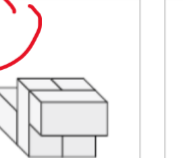
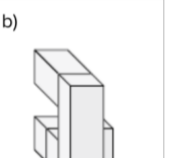
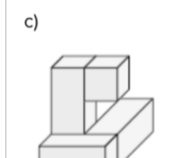
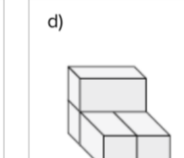
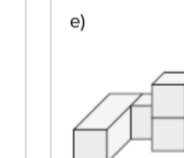
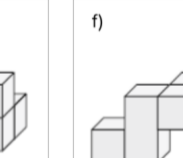
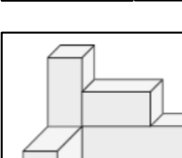
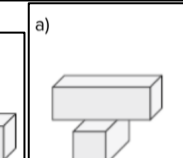
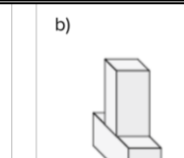
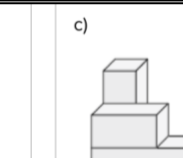
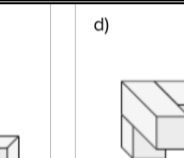

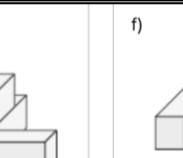
If the code for **TOE** is **SND**, what is the code for **FIB**? EHA

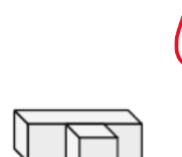
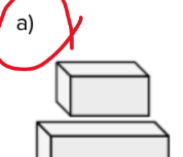
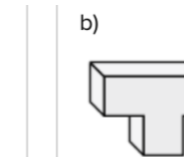
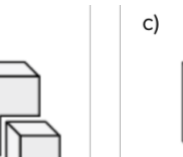
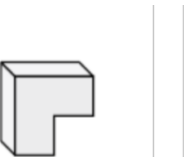
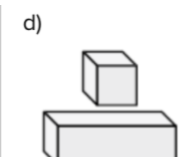
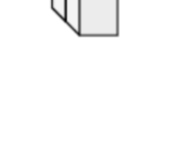
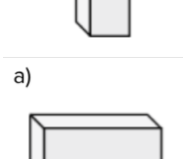
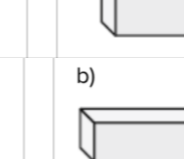
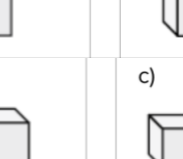

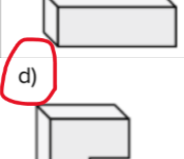
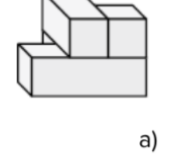
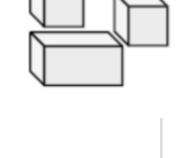
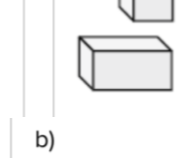
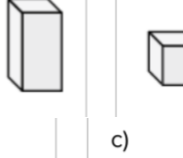
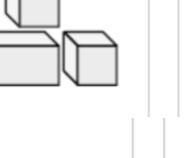
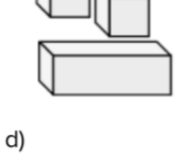
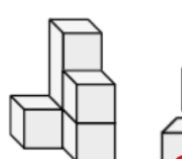


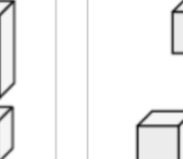
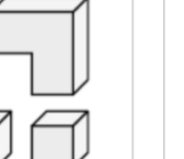
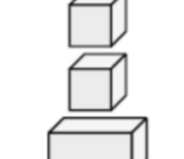
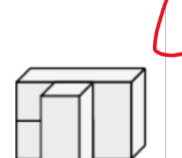
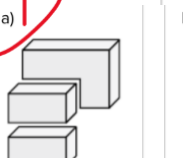
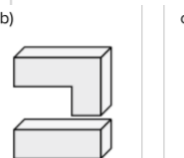
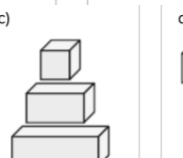
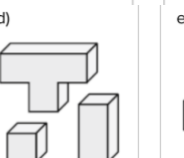
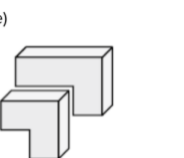
1. If the code for **FISH** is **GJTI**, what is the code for **TANK**? UBOL
2. If the code for **ROSE** is **QNRD**, what is the code for **BUSH**? ATRG
3. If the code for **POST** is **NMQR**, what is **QJSE** the code for? SLUG
4. If the code for **STAR** is **VWDU**, what is the code for **MOON**? PRRG
5. If the code for **PINK** is **TMRO**, what is **FPYI** the code for? BLUE
6. If the code for **METAL** is **LGSCK**, what is the code for **BRASS**? ATZUR
7. If the code for **PHONE** is **SHRNH**, what is the code for **GHOUL**? JHRUC
8. If code for **BROAD** is **DPQYF**, what is **UOWYV** the code for? SQUAT
9. If the code for **ACE** is **ZXV**, what is **YZW** the code for? BAD
10. If the code for **JELLY** is **LHNOA**, what is the code for **CREAM**? EUGDO



Mirror Code

Spatial Reasoning

	a) 	b) 	c) 	d) 	e) 	f) 
	a) 	b) 	c) 	d) 	e) 	f) 
	a) 	b) 	c) 	d) 	e) 	f) 
	a) 	b) 	c) 	d) 	e) 	f) 
	a) 	b) 	c) 	d) 	e) 	f) 

	a) 	b) 	c) 	d) 	e) 
	a) 	b) 	c) 	d) 	e) 
	a) 	b) 	c) 	d) 	e) 
	a) 	b) 	c) 	d) 	e) 
	a) 	b) 	c) 	d) 	e) 

The spelling mistakes in these sentences have been circled. Write the correct spelling for each circled word in the box.

- 1 What time does the train arrivve?
- 2 In a ressent survey, it was found that cats prefer fish to cat food.
- 3 Allthough it was bedtime, Lily wasn't tired.
- 4 The boy stood in the sentre of the circle.
- 5 We all live on planet Errth.
- 6 Ben tripped Halima up on purpuse.
- 7 My brother made a promiss not to annoy me again.
- 8 I accidentilly trod on my dog's tail.

Arrive	
Recent	
Although	
Centre	
Earth	
Purpose	
Promise	
accidentally	

Each sentence below has one word that is incorrect. Write the correct spelling of the word in the box.

- 1 Dad was too bisy to go to the shops.
- 2 Jim occashionally played football.
- 3 I measured the lennth of the table.
- 4 We did varius different sports.
- 5 The pirates buried the treasure on an illand.
- 6 We planted pottaytoes, carrots and peas.
- 7 Lizzy wanted to be famuss when she grew up.
- 8 The woman bought a particuler kind of perfume.

Busy	
Occasionally	
Length	
Various	
Island	
Potatoes	
Famous	
Particular	

Converting Decimals to Fractions

Convert the following decimals to their equivalent fractions. Please write the fractions in their simplest form, where possible. The first one has been done for you.

$$1. 0.86 = \frac{43}{50}$$

$$2. 0.38 = \frac{38}{100} = \frac{19}{50}$$

$$3. 0.54 = \frac{54}{100} = \frac{27}{50}$$

$$4. 0.06 = \frac{6}{100} = \frac{3}{50}$$

$$5. 0.46 = \frac{46}{100} = \frac{23}{50}$$

$$6. 0.22 = \frac{22}{100} = \frac{11}{50}$$

$$7. 0.87 = \frac{87}{100}$$

$$8. 0.25 = \frac{25}{100} = \frac{1}{4}$$

$$9. 0.14 = \frac{14}{100} = \frac{7}{50}$$

$$10. 0.32 = \frac{32}{100} = \frac{16}{50} = \frac{8}{25}$$

$$11. 0.72 = \frac{72}{100} = \frac{36}{50} = \frac{18}{25}$$

$$12. 0.74 = \frac{74}{100} = \frac{37}{50}$$

$$13. 0.70 = \frac{70}{100} = \frac{7}{10}$$

$$14. 0.95 = \frac{95}{100} = \frac{19}{20}$$

$$15. 0.20 = \frac{20}{100} = \frac{2}{10} = \frac{1}{5}$$

$$16. 0.80 = \frac{80}{100} = \frac{8}{10} = \frac{4}{5}$$

$$17. 0.36 = \frac{36}{100} = \frac{18}{50} = \frac{9}{25}$$

$$18. 0.95 = \frac{95}{100} = \frac{19}{20}$$

$$19. 0.12 = \frac{12}{100} = \frac{3}{25}$$

$$20. 0.35 = \frac{35}{100} = \frac{7}{20}$$

$$21. 0.38 = \frac{38}{100} = \frac{19}{50}$$

$$22. 0.45 = \frac{45}{100} = \frac{9}{20}$$

$$23. 0.96 = \frac{96}{100} = \frac{48}{50} = \frac{24}{25}$$

$$24. 0.09 = \frac{9}{100}$$

$$25. 0.61 = \frac{61}{100}$$

$$26. 0.55 = \frac{55}{100} = \frac{11}{20}$$

$$27. 0.60 = \frac{60}{100} = \frac{6}{10} = \frac{3}{5}$$