

1 How many thirds are there in 12?

A	B	C	D	E
4	12	36	39	30

2 $4 + x < 9$. What is the largest number x can be?

A	B	C	D	E
5	1	2	3	4

3 What is the result if you increase 323 by 62?

A	B	C	D	E
385	261	383	387	375

4 If $67 \times 85 = 5695$, what is 6.7×8.5 ?

A	B	C	D	E
56.95	5.695	569.5	5695	.5695

5 What is 58.084 rounded to 1 decimal place?

A	B	C	D	E
58.2	58.8	58.0	58.1	58.4

- 6 Issy has made 40 glasses of juice. 10 of these are orange, 15 are apple and 5 are pineapple. The rest of the juice is blackcurrant. What percentage of glasses are blackcurrant?

A	B	C	D	E
25%	15%	10%	5%	30%

- 7 Poppy went for a 5000m run but only managed to complete 20% of her target. How far did Poppy run?

A	B	C	D	E
150m	100m	50m	500m	1km

- 8 Eddie pops to the newsagent to buy his monthly gardening magazine. He is aghast to see it has gone up by 15% since he last bought it. He last paid £3.00 for the magazine. What is the new price?

A	B	C	D	E
£3.45	£3.50	£4.00	£3.25	£3.75

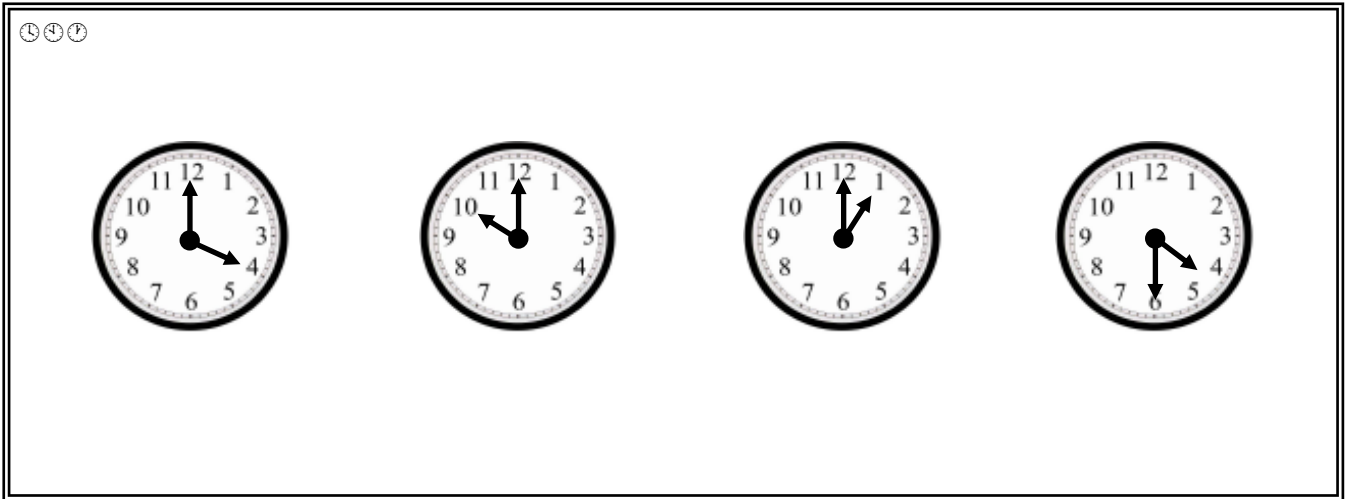
- 9 Nigel decides to share his stamp collection equally between himself and his good friends — Douglas, Clive, Malcolm, Bob, Sidney and Lance. If he had 112 stamps to start with, how many do they each get?

A	B	C	D	E
12	15	14	19	16

- 10 Martha buys a new coat in the sales. It costs £75 after a 25% discount. How much money did she save?

A	B	C	D	E
£100	£10	£25	£50	£15

A	B	C	D	E	F	G	H	I	J
180°	120°	75°	45°	325°	330°	275°	215°	90°	60°



- 1 What is the size of the obtuse angle between the hands of a clock showing 4 o'clock?
- 2 What is the size of the acute angle between the hands on an analogue clock when it is showing 10:00am?
- 3 What is the size of the reflex angle between the clock hands at 13:00?
- 4 What is the size of the acute angle between the clock hands at 16:30?

Odd One Out

1

A	B	C	D
red	pink	yellow	blue

2

A	B	C	D
perimeter	area	border	edge

3

A	B	C	D
encourage	improve	urge	inspire

4

A	B	C	D
trapezium	pentagon	rectangle	rhombus

5

A	B	C	D
topple	slip	tumble	skip

6

A	B	C	D
cousin	daughter	nephew	wife

7

A	B	C	D
harvest	festival	reap	gather

8

A	B	C	D
observe	notice	sign	spot

Odd One Out

9

A	B	C	D
---	---	---	---

ridiculous preposterous novel absurd

10

A	B	C	D
---	---	---	---

occurrence incident mishap happening

11

A	B	C	D
---	---	---	---

fatigued fragile frail delicate

12

A	B	C	D
---	---	---	---

shocking deadly fatal lethal

13

A	B	C	D
---	---	---	---

mask imitate camouflage disguise

14

A	B	C	D
---	---	---	---

discover seek find unearth

15

A	B	C	D
---	---	---	---

disease toxic malady illness

16

A	B	C	D
---	---	---	---

mixed twisted crooked distorted

Please can you pair up a word from the list on the right that you would most ASSOCIATE with a word on the left? I've done the first one for you:

absorb	spring	sponge ✓	spade	spoon
extinct	domino	demo	dynamo	dodo
author	reserve	order	book	hire
wood	lumberjack	labourer	lawyer	librarian
window	point	opinion	view	idea
hospital	curiosity	charity	captivity	casualty
unique	footprint	misprint	fingerprint	blueprint
soldier	union	uniform	universe	uninteresting
archaeologist	unload	unleash	unlock	unearth
star	twinkle	tangle	twist	tweak
magician	plot	trick	dodge	quirk
face	expansion	explosion	expression	explanation
threads	tingled	tackled	tumbled	tangled
summit	mountain	magnet	meadow	meteorite
earth	cylindrical	spherical	vertical	nautical
spark	night	right	light	sight
dragon	ambitious	fictitious	industrious	spacious
slow	tiger	toucan	turkey	tortoise
judge	sentence	paragraph	index	page
newspaper	reform	remain	reward	report
relation	cousin	friend	mate	colleague
secondary	red	yellow	green	blue
map	cooperatives	collections	competitions	coordinates
plaster	cut	tear	clip	chop

Synonyms

1 passenger

A	B	C	D	E
driver	explorer	newcomer	navigator	traveller

2 rational

A	B	C	D	E
possible	synthetic	sensible	probable	lawful

3 spin

A	B	C	D	E
flash	wind	twirl	bend	tilt

4 decimated

A	B	C	D	E
calculated	automated	destroyed	burned	dejected

5 submerge

A	B	C	D	E
sink	emerge	subside	moisten	sponge

6 connoisseur

A	B	C	D	E
expert	judge	beginner	governor	conductor

7 fickle

A	B	C	D	E
fancy	changeable	infamous	stable	stray

8 reluctant

A	B	C	D	E
unlucky	stubborn	uncertain	unfortunate	unwilling

9 speck

A	B	C	D	E
dirt	dot	block	spoke	flaw

10 appease

A	B	C	D	E
reward	please	pacify	soften	serve

Antonyms

1 gloom

A	B	C	D	E
praise	boost	delight	applause	approve

2 vacant

A	B	C	D	E
selected	devoid	overloaded	active	occupied

3 comrade

A	B	C	D	E
enemy	spy	villain	agent	associate

4 bashful

A	B	C	D	E
humbled	blushing	extrovert	regretful	close

5 old

A	B	C	D	E
tired	familiar	informed	mature	contemporary

6 deliberate

A	B	C	D	E
casual	careless	accidental	erratic	uncertain

7 despondent

A	B	C	D	E
pleasant	cheerful	volatile	delightful	engaging

8 chaotic

A	B	C	D	E
stiff	calm	frenetic	blunt	exotic

9 dishevelled

A	B	C	D	E
agile	smart	bright	clever	brilliant

10 variable

A	B	C	D	E
changing	connected	constant	amenable	invaluable

Synonym pairs to learn.

Syns 10 predict	Syns 10 forecast	Syns 10 refuge	Syns 10 shelter
Syns 10 accelerate	Syns 10 quicken	Syns 10 related	Syns 10 connected
Syns 10 replacement	Syns 10 substitute	Syns 10 reinforce	Syns 10 strengthen
Syns 10 presently	Syns 10 currently	Syns 10 occupant	Syns 10 resident
Syns 10 accidental	Syns 10 unintentional	Syns 10 migrate	Syns 10 relocate
Syns 10 observer	Syns 10 spectator	Syns 10 necessary	Syns 10 required
Syns 10 vault	Syns 10 jump	Syns 10 occasional	Syns 10 infrequent
Syns 10 upgrade	Syns 10 improve	Syns 10 obsolete	Syns 10 outdated
Syns 10 variable	Syns 10 changeable	Syns 10 yearning	Syns 10 longing

Answers

Maths 1

1	C
2	E
3	A
4	A
5	D
6	A
7	E
8	A
9	E
10	C

Maths 3

1	B
2	J
3	F
4	D

Synonyms

1	E
2	C
3	C
4	C
5	A
6	A
7	B
8	E
9	B
10	C

Antonyms

1	C
2	E
3	A
4	C
5	E
6	C
7	B
8	B
9	B
10	C

Word Association

absorb	sponge
extinct	dodo
author	book
wood	lumberjack
window	view
hospital	casualty
unique	fingerprint
soldier	uniform
archaeologist	unearth
star	twinkle
magician	trick
face	expression
threads	tangled
summit	mountain
earth	spherical
spark	light
dragon	fictitious
slow	tortoise
judge	sentence
newspaper	report
relation	cousin
secondary	green
map	coordinate
plaster	cut

Odd One Out

1	B	The rest are primary colours
2	B	The rest mean edge
3	B	The rest mean to inspire
4	B	The rest are four sided shapes
5	D	The rest mean to fall over
6	A	The rest are male or female, cousin can be either
7	B	The rest mean to gather
8	C	The rest mean to notice
9	C	The rest mean silly
10	C	The rest mean something that has happened
11	A	The rest mean delicate
12	A	The rest mean fatal
13	B	The rest mean to copy
14	B	The rest mean to find, seek means to look
15	B	The rest mean an illness
16	A	The rest mean twisted