



Support Sheet for Test 1.

1.	Write	the	following	4	digit	numbers	in	words	:-	
----	-------	-----	-----------	---	-------	---------	----	-------	----	--

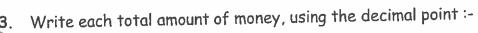
a 5079

ь 2106

8050.

2. What is :-

- a fifty take away eleven
- b ninety take away nine
- seventy take away twelve?



- a three £1 coins, nine 10 pence coins and seven 1 pence coins
- b eight £1 coins and five 1 pence coins
- c six £1 coins and four 10 pence coins.

4. Write the following numbers using digits (numbers):-

- a six thousand eight hundred and fifteen
- b four thousand and ninety five
- c three thousand and thirty.

5. Round to the nearest 10:-

- a eighty seven
- b thirty four
- c ninety six.

6. Find:-

- a a third of £21
- b a half of 42 kg
- c a third of 120 grams.

7. What is:-

- a two times eleven
- b three times nine
- c two times 20?

8. What is:-

- a fifty nine add four
- b eighty seven add six
- c sixty six add nine?

9. I hand over a £10 note to the shopkeeper. How much must I have spent if :-

- a I get £2.40 change
- b I get £4.70 change
- c I get 90p change?

10. What is :-

- a eighteen divided by 3
- b sixteen divided by two
- twenty seven divided by 3?

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TeeJay Book 1b

		ipport Sheets		Bros 16	l	for Test 2.
1.	Write	e each of these using dig	its (1	numbers):-		
	a	nine thousand and fifty e	eight			
	Ь	six thousand one hundred	i and	seven		
	С	three thousand and ninet	γ.			
2.	Roun	d each of these numbers	to ti	ne nearest ten :-		
	а	176	Ь	894	С	775.
3.	Find	:=:				
٥.	α	three times eight	Ь	three times seven	С	eleven times three.
4	AA7	e each of these numbers	· in u	ionde '-		
4.		4322	b.	5031	С	1001.
	α					
5.	α	Find three hundred take				
	Ь			ct one hundred and fifty	?	
	С	Subtract eighty from si	x hu	ndred and ninety.		
6.	Find	;-				
	a	half of eighty	Ь	half of sixty	С	half of forty four.
7.	Wri	te how much money each	pers	on has, using the decimal	point	1-
	a	Al - Seven £1 coins, to		- 7		
	Ь	Gio - Four £2 coins, si				
	С			1's, two 50p's, nine 10p's	, thre	e 2p's.
Q	\A/h	at will be the remainder:	for e	ach of these calculations	s :-	
0.	a			nineteen - three		twenty seven = three?
	u	devention. Two		3 X		, i
9.	Find					21 . 70
	а	39 + 11	Ь	twelve + forty eight	С	21 + 09.
10	. Hov	v many 10p coins can I ge	et fo	r:-		
	α	£2:40	ь	€3.80	C	£5.20?

TeeJay Publishers Mental Mathematics Support Sheets



TeeJay Book 1b

Support Sheet for Test 3.

(9			='			1
1.	Writ	e each time in a differer	it wa	y :-		4 1 1 1 1 1 1
	α	eight f fteen	Ь	seven twenty	С	nine fifty.
2.	Writ	e the month that is:-				
	α	3 months before August	b	4 months after May	С	2 months before March
3.	Find	:-				
	α	six times five	b	seven times five	С	eight multiplied by 5.
4.	Writ	e each of these times in	24 h	our notation :-		
	a A	8:30 am	Ь	7:45 pm	С	11:20 pm.
5.	α	I double a number and go	et 32	. What is the number?		1
	b	When I double a number	I ge	t 28. What number was d	ouble	d? V
	С	Double a number gives 4	2. Wł	nat number?		
6.	How	long is it from :-				
)	a	3:30 pm to 10:30 pm	b	1:15 am to 6:15 am	С	8:40 pm to 11:40 pm?
7.	Find	:-				
	α	fifteen ÷ three	b	thirty six ÷ three	С	twenty four + three.
8.	Writ	te each of these as 12 ho	our cl	ock times :-		
	a	1610	Ь	2010	С	0915.
9.	Find	:-				3 - - - - - - - - - - - - - - - - - - -
	۵	four times nine	b	three times nine	С	five times six.
10	0	Take six from fifty	Ь	Find fifty five subtract	SOVO	n

· Take eleven from forty.

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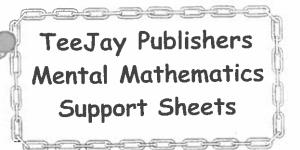
Support Sheet for Test 4.

six forty five.

	_					
1.	Writ	te each of these as 24 ho				10:05
	a	4:20 am	Ь	7:10 pm	С	10:05 pm.
2.	a	Find sixty two - six.	Ь	Take eight from eighty.	С	What is 45 - 9?
3.	a	Find 36 ÷ 2.	Ь	Divide 27 by 3.	С	Divide two into fifty
4.	Find	! :-				
•	a	double twelve	b	double sixteen	С	double nineteen.
⁼ 5.	α	Yaz gets £3·20 change f	rom	her £10 note. How much	did sh	ne spend?
	b	Keri spends £4.80 from	her ·	£10 note. How much char	nge wi	ll she get ?
	С	Pia gets £7·25 change fr	om h	ner £10 note. How much o	did sh	e spend?
6.	Wr	ite each of these numbers	usir			0753
	a	7040	Ь	1307	С	8753.
7 .	Rou	ınd each of these numbers	to t	he nearest ten :-		
	a	six hundred and fifty fo				
300	b	eight hundred and fiftee				
	С	nine hundred and eighty		e.		
8.	Fin	d :-				
	a	sixty seven + nine	Ь	eight + eighty nine	С	eleven + forty five.
9.	Wł	nich month comes just :-				
	α	after July	Ь	before December	С	before October?
		•				
10	D. Wi	ite each time in a differe	ent w	ray :-		

b four fifty

eight ten





Support Sheet for Test 5.

1.	Find	;=I								
	α	35 ÷ 5	b	twenty five ÷ five	С	forty divided by five.				
2.	I tur	n 90° anticlockwise. Who	at di	rection would I face if I	sta	rted by facing :-				
	α	East	Ь	West	С	South?				
3.	How a b	long is it from :- noon to half past three four thirty to half past quarter past nine to qua								
4.	How	much in total is each of	thes	se:-						
	a fifteen 10p coins and three 5p coins									
	b	three 20p coins, four 10								
	С	twenty six 10p coins, fi	ve 5p	coins and one 2p coin?						
5.	Finc	d :-								
	α	a half of £40	Ь	a third of £60	С	a half of £36.				
9 6.	Who	at will be the remainder t	for e	ach of these :-						
	α	twenty six + four	b	thirty one ÷ four	С	forty nine + four ?				
7.	α	Add fifty three to six.	b	Add sixty four to nine.	С	Add eleven to sixty nine				
8.	Wr	ite each of the following	usin	g digits (numbers) :-						
	α	six thousand four hund			b	eight thousand and sevent				
	С	seven thousand three hi	undr	ed and nine.						
9.	Fine	d :-								
	α	nine times three	b	eight times four	С	seven multiplied by five				
9)0). Rot	and each of these to the 1	near	est ten:-						

876

α

597

949.





Support Sheet for Test 6.

1.	a	Subtract eight from 76.	ь	Take nine from sixty.	C	What is 65 - 8?
----	---	-------------------------	---	-----------------------	---	-----------------

2. a Find 4×11 . b Multiply four and eight. c What are four nines?

3. a I spend three pounds and forty five pence from a £5 note. How much is my change?

b I get four pounds and five pence change from a £5 note. How much did I spend?

c I have £5. I spend 85p. How much change will I get?

4. a What is three hundred and fifty divided by ten?

b What is one hundred and ninety divided by ten?

c Divide six hundred by ten.

5. Write each time using 24 hour notation:-

a 20 to 10 at night b ten to

b ten to eight at night c

half past 9 in the morning.

6. Which month is :-

a 3 months before April

b 2 months before June

3 months before February?

7. What is the remainder for each of these calculations :-

a forty nine ÷ five

b seventy three + five

c thirty seven + five?

8. What direction will I face if I turn 90° clockwise from :-

a North

b South

c East?

9. a Find 147 + 12.

b Add 165 and 15.

c What is 127 + 13?

10. Giving your answer in hours and minutes, how long is it from :-

a quarter to ten in the morning till noon

b half past eight at night till midnight

c quarter to six in the morning till eight o'clock in the morning?

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TeeJay Book 1b

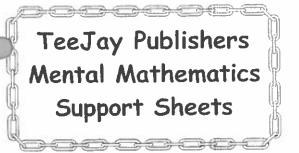
Support Sheet for Test 7.

1.	Find	d :- five eights	b	seven times five	С	six multiplied by five.
	a	Tive eights	-			•
2.	Hov	v many 20p pieces can I g	et fo	or a :-		
	a	£2 coin	Ь	£10 note	С	£20 note?
3.	Hov	v many days altogether ar	e th	ere in :-		
	α	May and June	b	April and May	С	April and November?
4.	Wr	ite each of these dates in	n 6 d	ligit format :-		
	а	30th May 2018	b	1st January 2020	С	11th November 2011.
5.	Ho	w much will it cost for on	e of	each of the following ite	ms :-	
	α	three sweets cost 60p	þ	four cakes cost £12	С	five toys cost £45?
6.	a	Donna is half her mothe	r's a	ge. Donna is thirty. How	old i	s her mum?
	b	Alex is a third of his do	ıd's c	ige. Alex is fifteen. How	old i	s his dad ?
	С	Dawn is half as old as he	er br	other Tom. Dawn is eigh	t. Ho	ow old is Tom?
) ,7.	Ad	d each amount and write (each	answer using a decimal po	oint :	-
9	α	£2.50 and £1.30	b	£3:45 and 55p	С	£2.65 and £4.15.
8.	Ro	und each number to the ne	eares	st ten:-		
	a	762	b	359	С	696.
9.	a	What number take away	y nin	e gives thirty three?		
	Ь	I take seven from a nun	nber	to get forty seven. What	is tl	ne number?
	С			subtract eight from a nur		

10. Write each of these using digits (numbers):-

seven thousand and eighty three.

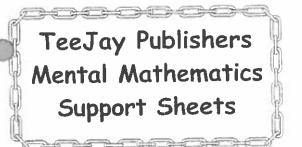
five thousand and sixty b nine thousand and four





Support Sheet for Test 8.

1.	Writ	te each of these numbers	usin	g words :-								
	a	6070	Ь	8301	С	9005.						
2.	a			pounds to Ann. How muc								
	b c	-		six pence to Di. How mu urteen pounds. How muc								
3,	α	Find 135 plus 45.	b	Add 25 and 175.	С	What is 176 + 14?						
4.	Find	! :-		티								
	a	55 divided by 5	Ь	thirty five ÷ five	С	five into sixty.						
5.	How	v many hours is it from :-										
	a	10:15 am to 1:15 pm	b	12:40 pm to 4:40 pm	С	1:45 am to 11:45 am ?						
6.	α	Find <u>3</u> 153.	b	Divide 123 by 3.	С	Divide 3 into 180.						
7.	Hov	v much is each of the fol	lowin	g in total :- (Use a dec	cimal j	point).						
9	α	four £1 coins and four 50p coins										
	b	three £2 coins and five	20p	coins								
	С	two £1 coins, two 50p o	coins	and one 20p, 10p, 5p and	1р со	in?						
8.	Fine	d :										
	a	£3.65 and 85p	b	£2:25 and £1:85	С	£4·35 and £3·65.						
9.	Wh	ich season comes :-										
	а	just after Summer	Ь	just before Winter	С	just before Spring?						
10	. Wr	ite each of these dates :	fully	in words :-								
2)	_	20/04/10	Ь	05/10/07	-	11/09/22						





Support Sheet for Test 9.

Find 6×9 . 1. a

Multiply five and nine.

What is 7 times 7?

2. How many of these shapes would make good tiles?















C







Write down the remainder for each of these calculations:

Divide forty nine by 5.

Find thirty one ÷ five. Ь

Divide 5 into sixty five.

4. Write each of these as 12 hour clock times :- (Remember am and pm).

0530 α

1745

1210. C

Find 290 - 55. 5. a

Subtract 35 from 660. c Ь

Take 75 from 890.

Round each of these to the nearest ten pounds :-

£755 a

£804

£169. C

From £6.70, take £3.55. Find £8.60 - £5.40. C Take £1.25 from £3.70. b 7.

How many days are there altogether in the months of :-

January and March

October and December c

July and September?

A DVD costs eight pounds. How much will seven DVDs cost? 9. a

A cake costs nine pounds. How much will it cost for six cakes? Ь

A comic costs seven pounds. How much will six comics cost? C

10. Find :-

60 + 3 + 2

 $90 \div 3 - 5$

100 - 4 - 5.

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TeeJay Book 1b

Support Sheet for Test 10.

4	- ·	
1	Find	
. .	Find	

a six + five + four

b 8+7+6+5

c + 2 + 3 + 4 + 5 + 6

2. a What is double fifteen, add ten, then halve your answer?

b Find: - double twelve, add eight, then half your answer.

c Find: - double eight, add twelve then half your answer.

B. How much will a weekly hire charge be if a daily hire is:-

a £6

ь £7

c ten pounds?

4. What is my arrival time for each of these leaving times and journey times :-

a 6:10 am. Takes 7 hours

b 7:45 pm. Takes 3 hours c

4:55 pm. Takes 4 hours?

5. a Sixty four people are on a bus. Nine get off. How many people are left on the bus?

b There are fifty six people on a train. Eight get off. How many people are left?

c Seventy men are in a queue. 12 are served. How many men are still in the queue?

6. Write each of these numbers using digits (numbers):-

a six thousand, seven hundred and six

b eight thousand and fifty

c nine thousand, nine hundred and nine.

7. How many are left over each time if these are shared equally :-

a 41 shared among 5

b 47 shared among 3

38 shared among 5?

8. How much change from a £5 note will each person get if they buy :-

a 2 toys at £2 each

b 3 sweets at 50p each

: 4 papers at 40p each?

9. Write each date fully in words:-

a 03/06/09

ь 11/10/09

c 01/09/19.

10. a A packet holds five sweets. How many sweets are there in eight packets?

b A carton holds eleven teddies. How many teddies are there in seven cartons?

c A box holds eight toy cars. How many cars are there in four boxes?

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TeeJay Book 1b

Support Sheet for Test 11.

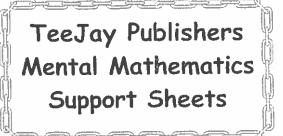
1.	а	Twenty six of the 160 train passengers got off.	How many were	left on the train?
----	---	---	---------------	--------------------

- b 42 of the one hundred and fifty bus passengers got off. How many were left?
- c Eleven of the one hundred and ten train passengers got off. How many were left?
- 2. Round each of these numbers to the nearest ten:
 - a 765

b 556

- c eight hundred and four.
- 3. Write each of these in 12 hour time format :- (remember am and pm)
 - a five to five (morning)
- b half past 1 (afternoon)
- c quarter to nine (night).
- 4. a Eight chocolates are in a box. How many are in five boxes?
 - b Nine sardines are in 1 can. How many sardines are there in 6 cans?
 - c Ten chairs are in each row. How many chairs are there in 13 rows?
- 5. What is the total value each time :
 - a two £5 notes, three £2 coins, two 50p coins and six 1p coins
 - b three £5 notes, seven £1 coins, four 50p's, six 10p's and four 2p's
 - c two £5 notes, two £2 coins, two 20p's, two 10p's, two 5p's, two 2p's and a 1p?
- 6. In a year, what is the :
 - a 2nd last month
- b fourth last month
- c tenth month?

- 7. a Find nine + eighty six.
- b Find eleven + fifty nine.
- c Find six + ninety five.
- 8. a Forty four marbles are shared equally among four people. How many will each get?
 - b Thirty five sweets are shared equally among five children. How many will each get
 - c Twenty eight cans are split equally among four boxes. How many will be in each box?
- 9. a Jo has £1.75. Jack has 75p. How much do they have altogether?
 - b Ben has £2.70. Eli has 80p. How much do they have if they add their money together?
 - c Fern has £3.20. Fran has £1.90. How much do they have in total ?
- 10. a Eight fans are stored in a box. How many fans will be in five boxes?
 - b Seven apples are in a packet. How many apples will be in six packets?
 - c Nine toy soldiers are in a carton. How many soldiers will be in eight cartons?





Support Sheet for Test 12.

1. a Find 8 times 6.

b What is 8 times 7?

Multiply eight and nine.

- 2. Write each of these times in 24 hour form :
 - a quarter to nine at night
 - b twenty to six in the evening
 - c twenty five past three in the morning.
- 3. Find :-

a a third of 360

b a half of 280

c a third of 1800.

- 4. a When I divide a number by 2 the answer is 9 remainder 1. What is the number?
 - b When I divide a number by 3 the answer is 11 remainder 2. What is the number?
 - c The answer is 6 remainder 2 when I divide a number by 5. What number?

5. a Find nine times eight.

b Multiply six and nine.

What are twelve nines?

- 6. In what direction does each of these end up travelling:
 - a a jet flying South, makes a quarter turn clockwise then a half turn
 - b a boat sailing West, makes a half turn, then a quarter turn anticlockwise
 - c a plane flying East, makes a quarter turn anticlockwise then a half turn?
- 7. How many days are there altogether in :-

a May and June

b October, November and December

c August, July and September?

- 8. a Kat has £3.75 and Addy has £1.45. How much more does Kat have?
 - b Dan has £4.50 and Dee has £2.40. How much less does Dee have?
 - c Ian has £4.75 and Ina has £1.30. How much more does Ian have?

9. a Find 120 ÷ 4 ÷ 3.

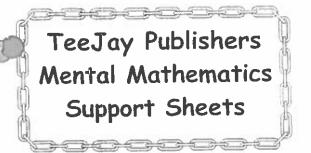
b What is 100 + 5 - 4?

Calculate 80 + 4 + 5.

10. a Find $6 \times 8 + 7$.

b What is $9 \times 5 - 7$?

c Find $7 \times 5 + 12$.





Support Sheet for Test 13.

1. a Find 200 - 29.

b Subtract 59 from 100. c

Take 18 from 100.

2. a I get ten when I halve a number and take away one. What number?

b I get eight when I halve a number and add three. What number?

c When I halve a number and subtract five I get ten. What number did I start with?

Write the change I should get from a £10 note if I spend:

a £7.85

b four pounds and ninety nine pence

c eight pounds and eighty four pence.

4. How much will each person get if shared equally :-

a £64 among 8 people

b £72 among 9 girls

c £56 among 8 men?

5. Write the missing number in each of these:-

a 44, 52, 60, 68, ...

ь 81, 75, 69, 63, ...

c 78, 69, 60, 51, ...

6. Write each of these dates in 6 digit format:

a tenth of April, 2024

b first of March, 2010

fifteenth of May, 2030.

7. a Find 660 + 250.

b Add 430 and 480.

c What is 260 + 380?

C

8. a Find $5 \times 6 \times 10$.

b What is $8 \times 7 \times 10$?

Multiply 6, 9 and 10.

9. a How many minutes from ten to six until half past six?

b How many minutes from twenty past nine until quarter to ten?

c How many minutes from ten to five until quarter past five?

10. Find :-

a 72 ÷ 9 + 12

b 72 ÷ 8 - 5

c 75 ÷ 5 + 25.

TeeJay Publishers Mental Mathematics Support Sheets



TeeJay Book 1b

Support Sheet for Test 14.

1. Round each of these numbers to the nearest t	ten	nearest	the	to	numbers	these	of	each	Round	1
---	-----	---------	-----	----	---------	-------	----	------	-------	---

a 348

b four hundred and twenty six

c eight hundred and sixty five.

2. Write:

a 1420 using am/pm

b 0145 using am/pm

c 1815 using am/pm.

3. What will be the remainder for each of these calculations :-

a fifty ÷ eight

b seventy five + seven

c fifty seven + three?

4. What is the total each time here :-

a £.4.46 and £.1.24

b £6.45 and £3 and 8p

c £12.15 and 95p?

5. Write the next number in each of these patterns:

a 76, 69, 62, 55, ...

ь 33, 45, 57, 69, ...

c 97, 89, 81, 73, ...

6. a Den weighs 67 kg. Al weighs 43 kg. How much heavier is Den?

b Nia weighs 84 kg. Hia weighs 68 kg. How much lighter is Hia?

c Mr White weighs 102 kg. Mrs White weighs 68 kg. How much heavier is Mr White?

7. Find :-

a 180 ÷ 9 ÷ 4

ь 360 ÷ 10 ÷ 6

c 200 ÷ 10 ÷ 5.

8. a Find eight times seven, add eight.

b What is nine times nine, subtract nine?

c What do I get if I multiply seven and six and then add twelve?

9. A toy is priced £5. How many toys have been sold in each of these total sales figures:

a £35 in 20 minutes

b £70 in half an hour

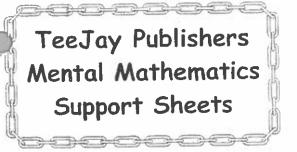
c £55 in forty minutes.

10. How many weeks are there in :-

a fifty six days

b thirty five days

c 364 days?





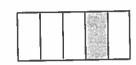
Support Sheet for Test 15.

1.	How	many	centimetres	are	there	in	;-
----	-----	------	-------------	-----	-------	----	----

- a four metres
- b six metres
- c ten metres?
- 2. a Six identical bags weigh one hundred and eighty kg. How much would one bag weigh?
 - b Eight identical boxes weigh 128 kg. How much would one box weigh?
 - c How much would one crate weigh if seven weigh one hundred and forty seven kg?
- 9.
 - a Find 95 27.
- b Subtract 19 from 72.
- c Take 23 from 81.
- 4. How much change will I get from a £5 note if I spend:
 - a £3.40 and 70p
- b £1.65 and £1.50
- c £2.60 and 90p?

- 5. Write the fraction of each shape that is shaded:-

b A



- 6. a Find seven x seven, +7.
- What is six x six, + 6? c
- Find nine x nine, + nine.
- 7. a It is 28th April. Dee has a birthday in four days. What date is her birthday?
- b It is 29th October. Sam has a birthday in three days. What date is his birthday?
 - c It is the 25th March. What date is Paul's birthday if it is in eleven days?
- 8. What measurement would you use (mm, cm, m, km) to measure the :-

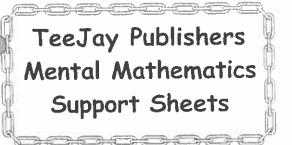
a

- a length of a car
- b length of a country
- c width of a needle?
- 9. a A box holds twelve cakes. How many cakes will be in five boxes?
 - b A crate holds 12 bottles. How many bottles are there in seven crates?
 - c A transporter has four cars. How many cars are there in nine transporters?
- 10. What fraction is indicated by each arrow?











Support Sheet for Test 16.

1.	a	There are 145 b	oys and 125	girls in c	school.	How many	pupils is	that	in total ?)
----	---	-----------------	-------------	------------	---------	----------	-----------	------	------------	---

- b There are 215 men and 155 women at a disco. How many people are at the disco?
- c There are 325 cows and 265 sheep on a farm. How many animals are on the farm?
- 2. How long is it in hours and minutes between :
 - a 7 am and 10:30 am
- b 4:20 pm and 8:30 pm
- c 11:15 am and 2:35 pm?

- 3. Write each of these dates fully in words :
 - a 30/07/18

- Ь 01/02/03
- c 20/10/20.

- 4. Find :
 - a a seventh of 420
- b a fifth of 850
- c a seventh of 7700.

- 5. What is the total amount each time here:
 - a four £5 notes, two £2 coins, three 50p coins, two 10p coins and one 5p coin
 - b two £10 notes, six £2 coins, four £1 coins, three 20p's, a 10p, a 5p, a 2p and a 1p coin
 - c eight £2 coins, six 50p coins, five 20p coins, ten 10p coins and a 2p coin?
- 6. a Find 5×5 , -5.
- b What is 4 x 4, -4?
- c Find 8 times 8, -8.

- 7. What fraction of each shape is **not** shaded?
- a (

Ь

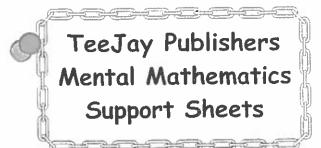


С



- 8. How many weeks are there in :
 - a seventy seven days
- b forty two days
- c 140 days?

- 9. a Find $3 \times 4 \times 5$.
- b Multiply 4, 5 and 6.
- c What is $3 \times 2 \times 7$?
- 10. What is the missing number in each of these patterns:
 - a 440, 410,, 350,
- **b** 170, 280, 390, ...
- c 330, 290, 250,?





Support Sheet for Test 17.

1. Find :-

a 160 - 25 + 7

b 180 - 45 + 10

c 280 - 65 + 16.

2. How much will I have left from a £10 note if I spend:

a £3.50 and £4.20

b £7.80 and 90p

c £5.60 and £4.35?

3. Write each of these times in 24 hour format:-

a ten to ten (bedtime)

b quarter to 8 (breakfast) c

twenty past 6 (dinner).

4. What is the missing mathematical symbol in each of these. Choose from +, -, \times or \div :-

a 7 ... 7 = 0

b 11 ... 11 = 121

c 9 ... 9 = 1?

5. a Find eight times four and then half your answer.

b What is seven multiplied by eight then half of your answer?

a

c Find half of eight times five.

6. Name each of these 3-D shapes:-



b

C

C

7 a Divide seven into 714.

Find 824 ÷ 8.

Divide six into 612.

8. a Add the number of faces on a cube to the number of edges on a cube.

b Multiply the number of faces on a cylinder by the number of days in a week.

c Multiply the number of corners on a cube by the number of edges on a cylinder.

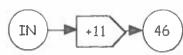
9. Find :-

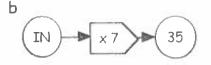
a double double five

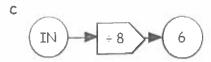
b double double 15

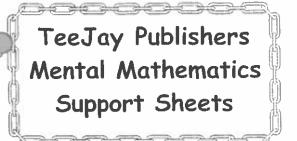
c double seven doubled.

10. What number must have gone IN to each of these number machines?







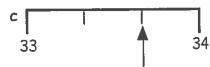




Support Sheet for Test 18.

- 1. a How long is it from ten to four till half past four?
 - b How long is it from quarter past six to five to seven?
 - c How long is it from ten past eight till five past nine?
- 2. a Find 56 + 8, then ÷ 4.
- What is 5 + 40, then $\div 9$? c Find 76 + 12, then $\div 4$.
- 3. There is one coin missing in each of these. Find the missing coin:
 - a I have £2.40. I have two £1 coins, a 20p coin and three 5p coins.
 - b I have £3.12. I have a £2 coin, two 50p coins and two 5p coins.
 - c I have £6.66. I have a £5 note a £1 coin, a 50p coin, a 10p coin and a 5p coin.
- 4. What fraction is each arrow pointing to?





- 5. How many faces are there on a:
 - a cuboid

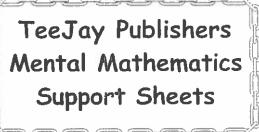
b cylinder

c square based pyramid?

- 6. Write the missing number in each of these:
 - a 12 = 11
- b 15 = 10
- c 9 = 40.

- 7. a Find $3 \times 4 \times 5 \times 10$.
- b Multiply 2, 3, 4, and 10.
- c Find $2 \times 4 \times 7 \times 10$.
- 8. What will the remainder be in each of these calculations:
 - a sixty eight divided by 5
- b six into fifty three
- c twenty nine + nine?

- 9. Find :
 - a 200 50 40 30
- b 100 55 15 25
- c two hundred and fifty take away seventy, subtract sixty, then take off fifty.
- 10. How many days, including the last date, are there from :-
- a 25th Sept to 4th Oct.
- b 29th May to 11th June
- c 28th July to 1st Sept?





Support Sheet for Test 19.

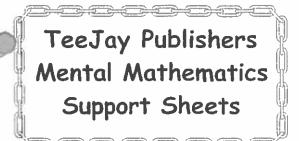
c your birthday.

		Support Sheets		Boble 1b		for Test 19.
	1.	How many millilitres are there a one litre	in :- b	a quarter of a litre	С	3 litres ?
	2.	How much change from a £20 ma £12.75 and £3.15	note b		С	£9.75 and £8.50?
	3.	Write the next number in each a 80, 75, 69, 62, c nineteen, twenty, twenty to	b	110, 135, 160, 185,	••••	
	4.	Find :- a eight sevens	Ь	seven sixes	С	nine twelves.
	5 .	Round each of these to the near a seven hundred and sixty for two hundred and eighty five c nine hundred and ninety seven	our e	t ten :-		
9	6.7.	a Find 49 ÷ 8. What number does each set of a ##			c	Divide 90 by 4. ###################################
	8.	a Find a half of ninety subtr b What is half of seventy su c Find a half of sixty take an	act (ubtro	double fifteen. act a third of thirty?		1111 1411 1111 1111 1111 1111 1111 111
	9.	 a Add the number of days in b Add the number of days in c Add the number of days in 	Мау	y to the number of weeks in	ı thi	rty five days.

a Guy Fawkes night

10. Write each of these dates this year using six digits :-

Halloween





Support Sheet for Test 20.

1. Find :-

a 64 ÷ 4 ÷ 4 ÷ 2

b 200 ÷ 5 ÷ 4 ÷ 2

c 120 ÷ 6 ÷ 5 ÷ 2.

2. How many grams are there in:-

a four kilograms

b one and a half kg

c six and a half kg?

3. Find :-

a a seventh of £140

b a ninth of four hundred and fifty

c a fifth of five hundred and fifty five.

4. a Multiply the number of faces of a cylinder by the number of corners on a cube.

b Find the number of corners on a triangular prism times the number of days in April.

c Multiply the number of edges of a cube by the number of faces in a cuboid.

5. What will be the remainder for each of these calculations:-

a sixty divided by nine

b thirty six + seven

c fifty three + ten?

6. Write each of these in 12 hour and in 24 hour clock times :-

a ten to eight (breakfast)

b lunch at one forty

c quarter to 9 (bedtime).

7. a Divide five into 450.

b Find three hundred and sixty divided by six.

c Find seven hundred and twenty divided by nine.

8. Write the missing symbol in each of these :- (Choose from +, -, \times and \div).

a 8 ... 8 = 0

b 12 ... 12 = 1

c 17 ... 17 = 34.

9. a Dave saved £164. He needs £200. How much more does he need to save?

b Bunny needs £400. She has saved £275. How much more does she need?

c Jia has £465. He needs £600. How much does he still need to save?

10. a Find $7 \times 12 + 20$. b Find nine times eleven, subtract nineteen.

c Find six multiplied by nine, add forty.



TeeJay Book 1b

Test No. 1 Chapters 1-2 + Bk 1a

Class	No.		Teacher	D	ate	
Cidss	140	Marketon	reacher		Į	

Read each question twice -

Ī	Vo.	Question	Answer	No. with wrong answer
	1.	DOGFG	hree thousand our hundred d seven	
	2.	What is sixty take away fifteen?	45	
	3.	I have six £1 coins, eight 10 pence coins and four 1 pence coins. Write how much I have, using the decimal point.	£6·84	
	4.	Write "nine thousand and eleven" using digits (numbers).	9011	
	5.	Round 46 to the nearest ten.	50	
	6.	I have 12 pence in my pocket and spend a third of it. How much do I have left?	8p	
1	7.	What is two times twelve?	24	
	8.	What is seventy eight add six ?	84	
	9.	I get £1.80 change from a £10 note. How much did I spend?	£8·20	
	10.	What is twenty four divided by three?	8	



TeeJay Book 1b

Test No. 2 Chapters 1-2 + Bk 1a

- 5			 - 1		
Class		No.	Teacher	Date	
	HAND DEED	100000 000			

Read each question twice -

	No.	Question	Answer	No. with wrong answer
D	1.	Write "six thousand and ninety" using digits (numbers).	6090	
	2.	Round 529 to the nearest ten.	530	
	3.	What is three times nine?	27	
	4.	DOOFUL COLA COLA	five thousand and sixty fou	
	5.	What is two hundred take away twenty five? 50-25	175	
	6.	What is a half of thirty pence?	15p	
200	7.	I have nine £1 coins and seven 1 pence coins. Write how much I have, using the decimal point.	£9:07	
	8.	If I divide seventeen by three, what remainder will I get?	2	
	9.	What is twenty nine add eleven?	40	
	10.	How many ten pence coins can I get for £4.60? 60.	46	



TeeJay Book 1b

Test No. 3 Chapters 1-4 + Bk 1a

Clas	ss	No.	Teacher	Date	

Read each question twice -

	No.	Question	Answer	No. with wrong answer
7	1.	Write the time 1045 another way .	quarter to eleven	
	2.	What month is two months before July?	May	
	3.	What is 9 multiplied by 5 ?	45	
	4.	Write 10.30 pm in 24 hour clock time.	2230	
	5.	I double a number and get twenty six. What is the number?	13	
	6.	How long is it from 4:30 pm to 9:30 pm?	5 hrs	
	7.	What is 18 divided by 3 ?	6	
	8.	Write the time 1515 in 12 hour time. Remember to use am or pm.	3.15 pm	=
	9.	What is four times seven?	28	
10001	10.	Take 7 away from 30.	23	



TeeJay Book 1b

Test No. 4 Chapters 1-4 + Bk 1a

Class	No.	Teacher	Date	

Read each question twice -

No	o.	Question	Answer	No. with wrong answer
1	•	Write 2.50 am in 24 hour time.	0250	
2	2.	What is 32 take away 9 ?	23	
3	j.	What is 32 divided by 2 ?	16	
4	١.	What is double 15?	30	
5	j.	I received £2.30 change from a £10 note. How much did I spend?	£7·70	
6).	board Write this 4 digit number in words:- 8019.	eight thousand and nineteen	
7	7.	Round 436 to the nearest 10.	440	
8	3.	What number do you get when you add 77 and 9?	86	
9).	What is the month that comes just before January?	December	
10	Ο.	Write the time 6.40 another way.	20 to 7	



TeeJay Book 1b

Test No. 5 Chapters 1-6 + Bk 1a

Class	No.	Teacher	Date	
	 m con	<u> </u>	/ 	

Read each question twice -

	No.	Question	Answer	No. with wrong answer
1	1.	What is 45 divided by 5 ?	9	
	2.	I am facing North and make a 90 degree turn anticlockwise. In which direction am I now facing ?	West	
Š.	3.	How long is it from noon till half past two?	2 <u>1</u> hrs	
2000	4.	I have twenty three 10 pence coins and one 5 pence coin. Write how much I have, using the decimal point.	£2·35	
	5.	I spent half of my £30 birthday money. How much have I left?	£15	
	6.	If I divide 23 by 4, what remainder will I get?	3	
83	7.	What do I get when I add 7 to 35?	42	
	8.	Write the number "five thousand two hundred and four" using digits.	5204	
	9.	What is 8 multiplied by 3?	24	
(611)	10.	Round the number 896 to the nearest 10.	900	



TeeJay Book 1b

Test No. 6 Chapters 1-6 + Bk 1a

Class	No.	Teacher	oate
-37			

Read each question twice -

	No.	Question	Answer	No. with wrong answer
	1.	Subtract 7 from 83.	76	
5	2.	Find 4 times twelve.	48	5
55.00	3.	I received two pounds eighty five change from a five pound note. How much must I have spent?	£2·15	
	4.	What is two hundred and thirty divided by ten?	23	
a	5.	Write 25 to 11 at night in 24 hour time form.	2235	
	6.	Which month comes two months before September?	July	
	7.	What remainder do you get when you divide 38 by 5?	3	
	8.	I am facing West and turn 90 degrees clockwise. In which direction am I facing ?	North	
	9.	What is 139 plus 12?	151	
100	10.	How long is it from quarter past 10 in the morning till noon?	1 hr 45 mins	



TeeJay Book 1b

Test No. 7 Chapters 1-8 + Bk 1a

		 -		
Class	No.	Teacher	Date	
]			<u></u>	

Read each question twice

	No.	Question	Answer	No. with wrong answer
7	1.	What are five nines?	45	
	2.	How many 20p pieces can I get for £5?	25	
	3.	How many days altogether are there in March and April?	61	
	4.	Write the date 9th August 2015 in 6 digit format.	09/08/15	
	5.	Four Iollies cost 60 pence. What is the cost of 1 Iolly ?	15p	
	6.	John is half his dad's age. If John is 24, how old is his dad?	48	
	7.	Add 1 pound 25 pence and 3 pounds 45 pence and write the answer using a decimal point.	£4·70	
	8.	597 people attend a football match. Round this to the nearest 10.	600	
	9.	If I take 8 away from a number, the answer is 23. What is the number?	31	
700	10.	Write "four thousand and thirty" using digits.	4030	



TeeJay Book 1b

Test No. 8 Chapters 1-8 + Bk 1a

Class		No.		Teacher	Date	
L'	Salah Salah		Biolina's serv			۲

Read each question twice -

No.	Question	Answer	No. with wrong answer
1.	board Write this number in words:- 5040,	five thousand and forty	
2.	Jemma had eighteen bangles. She gave Mandy half of them. How many bangles did Mandy have left?	9	
3.	What is 125 plus 55 ?	180	
4.	Write the answer to 5 divided into 45.	9	
5.	How many hours is it from 11.30 am to 2.30 pm?	3 hrs	
6.	board What is 3 126 ?	42	
7.	I have three £1 coins, two 50 pences, one 20 pence and a 5 pence. How much have I altogether ? Use the decimal point.	£4·25	
8.	I spent £4.85 on a book and 75p on a pen. How much did I spend altogether?	£5·60	
9.	What season comes just before Autumn?	Summer	
10.	board Write this date fully in words:- 20/05/04.	twentietl May two thousand and four	



TeeJay Book 1b

Test No. 9 Chapters 1-10 + Bk 1a

		ì		
Class	No.	Teacher	Date	

Read each question twice -

	No.	Question	Answer	No. with wrong answer
7	1.	What is 7 times nine?	63	
	2.	board How many of these would make good tiles?	3	
	3.	What remainder do you get when you divide 39 by 5?	4	
	4.	Write the time 0035 in 12 hour format, using am or pm.	12.35 am	
	5.	Subtract 45 from 280.	235	
1	6.	I won £647 in the lottery. Round this to the nearest £10.	£650	
0.00	7.	What is £4.60, take away £1.15?	£3·45	
3	8.	How many days are there in July and August put together?	62	
902900 004	9.	A CD costs £8. How much will it cost to buy 6 of them?	£48	
	10.	What is 80 divided by 2, then divided by 4, then divided by 5?	2	



TeeJay Book 1b

Test No. 10 Chapters 1-10 + Bk 1a

Class	No.	Teacher	Date	

Read each question twice -

N	Vo.	Question	Answer	No. with wrong answer
2	1.	Find 10 + 9 + 8 + 7 + 6 (read slowly).	40	
	2.	If I double the number 12, add on 6 then halve the answer, what do I get? (read slowly).	15	
	3.	It costs me £8 to hire a cement mixer for a day. How much will it cost me to hire it for a whole week, Monday to Sunday?	£56	
	4.	I set off from Glasgow to John O'Groats by train at 7.05 am. If the journey takes 8 hours, at what time will I arrive in John O'Groats?	3.05 pm	
	5.	There were 52 people in a room, then 9 people left. How many people were then in the room?	43	
	6.	It is "four thousand, five hundred and eight" miles from London to Dubai. Write this number using digits.	4508	
	7.	James and his 4 friends share a bag of 49 marbles. If they each receive the same number, how many marbles will be left over?	4	
	8.	How much change from a £5 note will I receive if I buy two comics at 60 pence each?	£3·80	
	9.	l board	ourth Augu two thousar and seven	
	10.	A box contains 6 eggs. How many eggs are there in 9 boxes?	54	



TeeJay Book 1b

Test No. 11 Chapters 1-12 + Bk 1a

Class	No.	Teacher	Date	
	4			

Read each question twice -

N	No.	Question	Answer	No. with wrong answer
	1.	23 of the 120 passengers on a train got off at a station. How many were left on board the train?	97	
	2.	There are 677 workers in a factory. Round this to the nearest 10.	680	
	3.	I'm meeting my friend at five to four this afternoon. Write this time in 12 hour format.	3.55 pm	
	4.	A box contains 8 chocolates. How many are there in 9 boxes?	72	
	5.	In my pocket, I have two £5 notes, three £2 coins, a fifty pence coin and two 20 pence coins. How much do I have altogether?	£16.90	
7	6.	What is the third last month of the year?	Octobe	
	7.	What is 9 + 77?	86	
	8.	36 daffodil bulbs are planted equally into 4 pots. How many bulbs will there be in each pot?	9	
	9.	Jane has one pound and sixty pence. Nick has eighty pence. How much do they have altogether?	£2·40	
	10.	A box holds 9 golf balls. How many golf balls will there be in 9 boxes?	81	

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TeeJay Book 1b

Test No. 12 Chapters 1-12 + Bk 1a

		1	i		
Class		No.	Teacher	Date	
	<u> </u>		Annual Control of the		

Read each question twice -

III D	No.	Question	Answer	No. with wrong answer
	1.	What is 8 times 8 ?	64	
	2.	I'm meeting my mum after school at ten to four. Write this in 24 hour format.	1550	
	3.	What is a third of 270?	90	
	4.	When I divide a number by two, the answer is 7 remainder 1. What is the number?	15	
1	5.	Write down the answer to 11 multiplied by 9.	99	
	6.	A plane was flying West and the pilot made a quarter turn clockwise. The pilot then made a half turn anticlockwise. In which direction was the plane then heading?	South	
	7.	How many days are there in May, June and July altogether?	92	
	8.	Julie has £2.95 and her friend Lucy has £1.20. How much more has Julie than Lucy ?	£1·75	
	9.	Divide 100 by 5, then divide your answer by 2.	10	
1	10.	What do I get if I multiply 8 by 7, then add on 4?	60	



TeeJay Book 1b

Test No. 13 Chapters 1-14 + Bk 1a

Class	No	Teacher	ote	
Ciuss	140.	reacties		

Read each question twice -

I	No.	Question	Answer	No. with wrong answer
3	1.	What is 100 subtract 19 ?	81	
		If I halve a number then take away 1 from the answer, I get 12. What is the number?	26	
	3.	How much change will I get from a £10 note if I buy a top at £6.99?	£3·01	
	4.	Share £72 among 8 people equally. How much will each person get?	£9	
	5.	board What is the missing number in this pattern:- 37, 45, 53,, 69, 77?	61	
3	6.	Write the date "twenty fifth of February two thousand and twenty" in number form, using 6 digits .	25/02/20	
	7.	Find :- 360 add 450.	810	
	8.	What is 8 × 9 × 10 ?	720	
	9.	How many minutes is it from 5 to 6 until quarter past 6?	20	
	10.	Divide 81 by 9, then add on 11 to your answer.	20	



TeeJay Book 1b

Test No. 14 Chapters 1-14 + Bk 1a

Class	No.		Teacher	Date	
		STATE OF THE PARTY			

Read each question twice -

1	Vo.	Question	Answer	No. with wrong answer
	1.	Round the number "two hundred and seventeen" to the nearest 10.	220	
	2.	Express the time 0050 in 12 hour time, using am or pm.	12:50 am	
	3.	If I divide the number 50 by 6, what remainder will I get?	2	
1	4.	I've got £3.45 in one pocket and £1.06 in the other. How much have I altogether ?	£4·51	
	5.	board What is the next number in this pattern:- 95, 89, 83, 77, 71,?	65	
	6.	Mr Jones weighs 72 kilograms and Mrs Jones weighs 57 kilograms. How much heavier is Mr Jones than Mrs Jones ?	15 kg	
	7.	What is 270 ÷ 9 ÷ 3 ?	10	
	8.	What is 8 times 6, add on 12 ?	60	
	9.	Tickets for a show were £5 each. After twenty minutes, a total of £40 was taken in sales. How many tickets must have been sold?	8	
1	10.	How many weeks are there in 63 days?	. 9	



TeeJay Book 1b

Test No. 15 Chapters 1-16 + Bk 1a

Class	No.	Teacher	Date	
		·····		

Read each question twice -

	No.	Question	Answer	No. with wrong answer
	1.	How many centimetres are there in 3 metres?	300	
	2.	Six identical bags of sweets weigh 132 grams. How much will one bag weigh ?	22 g	
	3.	Subtract 18 from 92.	74	
	4.	I bought a book for £2.50 and a pen for 80p. How much change will I get from a £5 note?	£1·70	
	5.	board What fraction of this shape has been shaded?	3 <u> </u> 5	
	6.	Multiply 8 by 8, then add on 8.	72	
200	7.	It is June the 28th. My birthday is in 5 days time. What is the date of my birthday?	July 3rd	
	8.	Which of these units would you use to measure the height of a door :- millimetres, centimetres, metres or kilometres?	metres	
100	9.	A box holds 12 cupcakes. How many cupcakes are there in 6 boxes?	72	
10	10.	board What fraction is shown here by the arrow? 2 3	2 <u>5</u>	



TeeJay Book 1b

Test No. 16 Chapters 1-16 + Bk 1a

|--|

Read each question twice -

	No.	Question	Answer	No. with wrong answer
1	1.	There are 125 boys and 135 girls in a school. How many pupils are there in the school?	260	
	2.	I start school at 9 am. Lunch is at 12.30 pm. How long is it from start of school till lunchtime?	3 hr 30 mins or $3\frac{1}{2}$ hrs	
	3.	board This was the date of my last birthday - 29/02/16 Write this date out fully in words.	29th of Feb two thousand and sixteen	
	4.	Find: - one seventh of £630.	£90	
	5.	In my mum's purse, there are three £5 notes, a £2 coin, a £1 coin, two 20p coins and a 5p coin. How much does my mum have in total?	£18·45	
	6.	Multiply 6 by 6, then subtract 6 from your answer.	30	
	7.	board What fraction of this shape is not shaded?	<u>3</u>	
	8.	How many weeks are there in 56 days?	8	
	9.	What is 2 x 4 x 9 ?	72	
188	10.	board What number is missing from this pattern:- 250, 220, 190, 160, 130,, 70?	100	



TeeJay Book 1b

Test No. 17 Chapters 1-18 + Bk 1a

Class		No.		Teacher	Date	2
	Miles and annual		ELECTION .			

Read each question twice

No.	Question	Answer	No. with wrong answer
1.	Subtract 25 from 140 then add on 13.	128	
2.	From the £10 of change I have in my pocket, I gave James £4.50 and Sean £2.40. How much do I have left in my pocket?	£3·10	
3.	Last night, I went to bed at ten to nine. Write this in 24 hour time format.	2050	
4.	board What symbol is 8 8 = 1 missing here? Choose from +, -, × or ÷.	÷	
5.	Multiply 6 by 9 and halve your answer.	27	
6.	board Name this 3-D shape:-	Triangular Prism	
7.	What is 9 into 945?	105	
8.	Multiply the number of corners on a cube by the number of faces on a square based pyramid.	40	
9.	What do I get if I double double 12?	48	
10.	board What number must have gone IN ÷ 7 1 8	56	



TeeJay Book 1b

Test No. 18 Chapters 1-18 + Bk 1a

	 34	9		
Class	 No.		Date	

Read each question twice -

1	No.	Question	Answer	No. with wrong answer
1	1.	How long is it from quarter to 7 till twenty past 7 ?	35 mins	
	2.	Add 9 to 57 and divide your answer by 6.	11	
	3.	I have £2.67. This is made up of two £1 coins, one 50p coin, three 5p coins and one other coin. What is the last coin?	2p	
	4.	board To what fraction is the arrow pointing? 9 10	9 <u>3</u>	
	5.	How many faces has a triangular prism?	5	
	6.	board What number does the circle stand for here?	22	
50	7.	What is $2 \times 4 \times 6 \times 10$? (read slowly).	480	
	8.	When 58 is divided by 5, what will the remainder be?	3	
	9.	What is :- 100 take away 50, take away 25, take away 5?	20	
	10.	It is September 28th. I go on my holidays on October 7th. How many days till I go on holiday ?	9 days	



TeeJay Book 1b

Test No. 19
All of CfE Level 1

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Class		No.	Teacher	Date

Read each question twice -

	and approx to seconds between questions.							
No.	Question	Answer	No. with wrong answer					
1.	How many millilitres are there in half a litre?	500 ml						
2.	How much change from a £20 note will I get if I buy a shirt for £11.50 and a tie for £6.40?	£2·10						
3.	board What is the next number in this pattern of numbers? 90, 80, 71, 63, 56,	50						
4.	Find nine eights.	72						
5.	An orchard has 1309 trees. Round this to the nearest 10.	1310						
6.	Give the answer to:- 38 ÷ 7.	5r3						
7.	board What number does this set of tally marks represent?	28						
8.	What answer do we get if we take half of 90 away from double 25?	5						
9.	Add the number of days in a week to the number of months in a year to the number of days in June.	49						
10	board What was special about this date: 25/12/15?	Christmas Day						



TeeJay Book 1b

Test No. 20 All of CfE Level 1

Class No. Teacher Date					The state of the s
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Read each question twice -

	No.	Question	Answer	No. with wrong answer
Ġ.	1.	Find :- 48 ÷ 6 ÷ 4 ÷ 2.	1	
	2.	How many grams are there in three and a half kilograms?	3500	
8	3.	Find:- a sixth of £120.	£20	
2000	4.	Multiply the number of faces on a cuboid by the number of corners on a cube.	48	
)	5.	What remainder do you get when you divide 50 by 6?	2	= 3
•	6.	It is ten to eleven at night. Write this in both 12 hour format using am or pm as well as in 24 hour form.	10.50 pm 2250	
	7.	What is 5 divided into 350 ?	70	
	8.	board What symbol is 24 24 = 0 missing here? Choose from +, -, × or ÷.	-	
	9.	I have saved £143. How much more do I need to reach £200?	£57	
9	10.	What is 8 x 11, add 10 ?	98	



TeeJay Book 1b

Test No.

			BOOK 1D		
Class	s No.	Teacher		Date	
Read	each question twice -	Leave a coup and approx 1	le of seconds betwe O seconds between	en each reading questions.	
No.	Question				Answer No. with wrong answer
1.					
2.					
3.					
4.					
5.					
6.		ē j			
7.					
8.					
9.		,			
10.					