page	HEADINGS	All about Measures BOOK 26 YR 5
1	Reading digital time	Inserting correct numbers to correspond to the time in English
2	Method of analog time	Insert hour hands for the nine clock times given in words
3	Insert the minute hand	The hour hand is already shown : draw the minute hand
4	Position of the hour hand	Looking at the hour hand, write the answers to the questions
5	Reading the two hands	Write the time in hours and minutes
6	How many minutes past	Write the time, saying how many minutes past which hour
7	How many minutes until	Write the time, saying how many minutes until the next hour
8	Write the time in numbers	Write the time beneath each clock, telling how long <u>to</u> or <u>past</u> the hour
9	Read analog and digital	Name the time past the hour on both analog and digital clocks
10	Quarter and half past	Name the time past the hour on both analog and digital clocks
11	Quarter past and quarter to	Name the times to and past the hour on both analog and digital clocks
12	Read analog and digital	Write times to the nearest 5 minutes : match clocks
13	Read analog and digital	Write times to the nearest 5 minutes : match clocks
14	From digital to analog	Convert big and small hands to numbers showing the same time
15	Add 10 minutes	Add 10 minutes to digital times and show on analog clocks
16	Times of the day	Suggest times for activities and guess how long for each activity
17	Convert length of job	Calculate the time at which the task will be completed
18	Measuring body parts	Estimate and measure six parts of your body
19	Develop estimation	Estimate some lengths in cm and check them with a ruler
20	Read lengths from rulers	Measure in millimetres, centimetres or metres as required
21	Measure with your own ruler	Estimate lengths from a list – without using a ruler
22	Measure the length around	To the nearest cm, total the perimeter the of each object
23	Read the volume of liquid	Writing in mL and L, assess the amount of liquid in each jug
24	Write temperature words	List the temperature words in order and match to the thermometers
25	Read thermometers	Match objects to their most likely temperature on the list
26	Using the protractor	Read the sizes of the angles as shown on the protractors
27	Variety of measurements	Connect the various objects to the relevant measuring device
28	Connect measurements	Join the object to the relevant measuring device
29	Connect device & measure	Connect each device to its name and to correct unit of measurement
30	REVISE KEY SKILLS	Gathering samples of the most essential skills for this level
31	TEST SKILLS BOOK 26	Similar problems to sheet 30 with extra elements that have been studied
32	STUDENT PROGRESS PAGE	A report advising what the student has studied in Fitzroy Maths Book 26

page	HEADINGS	6x off by heart in BOOK 27 YR 5
1	CHASING MULTIPLES OF 6	Chains of clouds and flowers
2	FILL GAPS IN SPACES	Insert the correct multiple of 6 in tables and street markers
3	6 TIMES TABLE	Repetition up to 6 x 6: never hesitate again / complete kangaroo
4	6 TIMES IN ANY ORDER	27 multiplications of 6 in random order
5	6 TIMES IN RANDOM ORDER	Show correspondence between stacks of tiles / add fingers
6	REVERSIBILITY OF MULTIPLICATION	Match 2 moons to each correct planet
7	ROWS AND COLUMNS	And join two rockets each to the correct moons
8	FILLING ALL GAPS	Fill gaps in any of the 3 positions in 51 examples from the 6x table
9	6 TIMES TABLES UP TO 36	Quickly complete three columns of 17 multiplications
10	EXTENDING TO MULTIPLE OF 12	Romp through the multiples of 6 again, but now up to 12 times
11	6 TIMES TABLES TO 12	Fill gaps in all positions from the 6x table up to 6x12
12	6 TIMES 6 TO 6 TIMES 12	Fill in the answers in any order
13	MATCHING DUCKS FROM 6 TO 12	Connect multiples of 6 to left and right sentences
14	RANDOM SET OF 6 x 7 TO 6 x 12	Arrange several multiples of 6 into numerical order
15	MASTERING MULTIPLES - 42 TO 72	Fill in the answers for 6x7 up to 6x12 in random order
16	MISSING NUMBERS 3 POSITIONS	How quickly can you fill in all these gaps from 6x7 to 6x12
17	TABLES AND WEBS	Insert the products in each sector of 6 times 2 to 12
18	SPEED TEST UP TO 6 x 12	Fill in the actual multiples of 6 as quickly as you can
19	COLOUR IN TO FIND THE ANIMAL	Shade in only the sections showing a multiple of 6
20	NINE PROBLEMS IN ENGLISH	Read the little stories and write in the correct number
21	SHADE THE MULTIPLES OF 6	Search through the middle table - shade only the multiples of 6
22	HIGH SPEED MULTIPLICATION OF 6	Look through the 51 multiplications and write down the answers
23	MARKING NUMBER TABLES	Look through the 70 cells and cross out all multiples of 6
24	CONNECT EQUAL VALUES	Connect each flower to its correct flower pot
25	FILL IN MISSING NUMBERS	Solve 3 questions and write each multiplication with its answer
26	PATTERNS OF SHAPES	Draw in shapes to continue the pattern shown
27	PATTERNS OF SHAPES	First copy some tiles and second draww increasing stacks
28	ARRAYS OF TILES	Continue the letters above and also the graphics below
29	COPY THE PATTERNS SHOWN	Write the multiples of 6 and colour in the printed multiples of 6
30	REVISE KEY SKILLS	Gathering samples of the most essential skills for this level
31	TEST SKILLS BOOK 27	Similar problems to sheet 30 with extra elements that have been studied
32	STUDENT PROGRESS PAGE	A report advising what the student has studied in Fitzroy Maths Book 27

page	HEADINGS	Shapes galore in BOOK 28 YR 5
1	Name types of angles	Names of angles with 90°, more than 90°, and less than 90° .
2	Squares & axes of symmetry	Find the four axes of symmetry in all squares.
3	Features of rectangles	Find the two axes of symmetry in rectangles.
4	Features of triangles	Identify equilateral, isosceles and right-angled traingles.
5	Medley of shapes	Identify and enumerate various shapes
6	Revision of circles	Count the circles in patterns
7	Terminology of circles	Define the key terms used in describing circles.
8	Features of pentagons	Label vertices and sides where needed.
9	Pentagons continued	Complete the various partial pentagons & discern how many are shown.
10	Regular and irregular	Learn how pentagons, like other polygons, can be regular or irregular
11	Getting to know ovals	Draw in the shortest radius and the longest radius in ovals
12	Define and draw hexagons	Draw and understand the features of regular and irregular hexagons
13	Examine types of hexagons	Recognise vertices and see what angles feature in a regular hexagon
14	Discern and count hexagons	Draw a face made entirely of hexagons, regular and irregular.
15	Explore octagons	Define and complete octagons / complete regular & irregular examples
16	Drawing types of octagons	Draw entire regular & irregular octagons / count how many in the graphic
17	Naming geometric shapes	Correctly identify parts of houses
18	Understand oblongs	Identify oblongs, squares and triangles
19	Medley of shapes	Identify and count the various shapes in the six collages
20	Diverse shapes	Write the names of the shapes shown in each collage
21	Hello parallelograms	Define and complete drawings of parallelograms
22	Features of parallelograms	Defining, drawing and identifying parallelograms
23	Hello trapeziums	Define, draw and tesselate trapeziums
24	Trapeziums & parallelograms	Complete patterns of these shapes combined & count shapes shown
25	Axis of symmetry	Cutting a shape into two parts which are a mirror image of each other
26	Identifying 3D shapes	Sphere, cone, cube, cylinder, hemisphere, cuboid, triangular prism, pyramids
27	More 3D shapes	Match shapes with objects and recognise the cross sections of certain solids
28	Parts of 3D shapes	Identify the shapes of plane surfaces showing on certain faces of solids
29	Rotation of 3D shapes	Identify the frontal view of a collage of each shape with its angled view
30	REVISE KEY SKILLS	Gathering samples of the most essential skills for this level
31	TEST SKILLS BOOK 28	Similar problems to sheet 30 with extra elements that have been studied
32	STUDENT PROGRESS PAGE	A report advising what the student has studied in Fitzroy Maths Book 28

page	HEADINGS	Intro to Algebra in BOOK 29 YR 5
1	Non-numerical symbols	A selection of additions including unknowns to solve
2	Variable values	Indicate the actual value of the symbol in each case
3	Variety of symbols	Find and write the numerical value of the symbol
4	Number missing from equation	Calculate the missing number & insert in the relevant part of the equation
5	What is the value of X?	A variety of arithmetic sentences featuring an X. Show value of X.
6	Unknowns in different places	Write the value of the variable symbol
7	Write in missing numbers	16 multiplications up to X x 9 = 54 / and find X in final section
8	Write in missing numbers	37 divisions up to X x 6 = 54 / and find X in 2nd section
9	Write in missing numbers	Starting with addition sentences involving 4 numbers, one unwritten
10	Write in missing numbers	Starting with subtraction sentences involving 4 numbers, one unwritten
11	Fill in the missing number	Starting with multiplication sentences involving 4 numbers, one unwritten
12	Fill in the missing number	Filling gaps in 4 kinds of arithmetic / also replace geometric symbols
13	Four number puzzles	Fill in the bricks with numbers showing true total at the right & below: etc
14	Fill in the unseen numbers	Filling gaps showing in 4 kinds of arithmetic, all with the same result
15	Revise number words	Number words starting from one : up to ten (1-10)
16	Revise number words	Number words starting from eleven : up to twenty (11-20)
17	Revise number words	Number words starting from zero : up to a hundred by tens (0-100)
18	Revise number words	Number words between one hundred and one thousand
19	Writing cheques	Filling in bank forms showing payee, amount in words, date and amount
20	Ordering numbers	Insert missing 4-digit numbers amidst a sequence of other numbers
21	Number patterns	Showing part of the answers : fill in the missing digit
22	Patterns of numbers	Repeated patterns : separate powers of 10 : and increasing by given steps
23	Logical sequences of numbers	Four sets of patterns to follow (one involving the < sign)
24	Re-arrange digits	To make greatest and least numbers : split thousands into 4 powers of 10
25	Rearranging numerals	To produce sequence from smallest to largest : make largest and smallest
26	Roman & Arabic numerals	Rewrite random Arabic and Roman numerals to display the other
27	Roman & Arabic numerals	Mark where Roman numerals are equivalent to Arabic numerals
28	Patterns & missing digits	Deduce how the sequence is continued : insert missing numerals
29	Ordering numbers in sequence	Choose a number which is > the left number and < the right number
30	REVISE KEY SKILLS	Gathering samples of the most essential skills for this level
31	TEST SKILLS BOOK 29	Similar problems to sheet 30 with extra elements that have been studied
32	STUDENT PROGRESS PAGE	A report advising what the student has studied in Fitzroy Maths Book 29

page	HEADINGS	Mixed operations in BOOK 30 YR 5
1	Sequence of operations	Do multiplication and division before addition and subtraction
2	Mixing four operations	The shaded operation must be performed first
3	Insert the missing signs	Look at the numbers and the answer : install + or x where needed
4	Mixing four operations	The shaded operation must be performed first
5	Show the rule of sequence	Solve some mixed sentences featuring two operations
6	Mixing four operations	No shaded section : choose the correct operation to perform first
7	Insert the missing signs	Look at the numbers and the answer : install – or ÷ where needed
8	Mixing four operations	No shaded section : choose the correct operation to perform first
9	Show correct sequence	Indicate which type of arithmetic should be performed first: +, x, – or ÷
10	Insert correct numbers	Insert the given numbers in the correct places in the equations
11	Mixing four operations	No shaded section : choose the correct operation to perform first
12	Show correct sequence	Check each equation, connect those which equal 7 to the sun
13	Insert correct numbers	Insert the given numbers in the correct places in the equations
14	Greater than or less than	Compare mixed operations and indicate which one has the greater answer
15	Insert the missing signs	Look at the numbers and the answer : install + or ÷ where needed
16	Insert correct numbers	Insert the given numbers in the correct places in the equations
17	Two steps to process	Take care to proceed in the correct order of operations : show result
18	Mixing only plus and minus	Do additions first, then subtract (to avoid negative numbers)
19	Mixing only times and divide	Do division first, then multiply (to avoid so many fractions)
20	Insert the missing signs	Look at the numbers and the answer : install + or – where needed
21	Select correct sequence	Indicate which type of arithmetic should be performed first
22	Calculate mixed operations	Then indicate which sentences are equivalent to the 6 sun
23	Calculate all sentences	Connect each sentence with 3 numbers to its correct answer
24	Insert correct numbers	Insert the 3 given numbers in the correct places in the equations
25	4 or 5 numbers to juggle	To make it easier, circle the operations you will tackle first
26	Calculate all sentences	Connect each sentence with 4 numbers to its correct answer
27	Insert correct numbers	Insert the 2 given numbers in the correct places in the equations
28	4 or 5 numbers to juggle	To make it easier, circle the operations you will tackle first
29	Calculate all sentences	Write answer or join planet, working out the 4 numbers in correct order
30	REVISE KEY SKILLS	Gathering samples of the most essential skills for this level
31	TEST SKILLS BOOK 30	Similar problems to sheet 30 with extra elements that have been studied
32	STUDENT PROGRESS PAGE	A report advising what the student has studied in Fitzroy Maths Book 30