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| Topic 1 Checklist of Workbook Exercises for weeks 1 – 4 (May vary slightly between classes) | | |
| Advice if you have been absent or need to catch up:   * If there are columns A, B, & C in an exercise, start by just doing all of column A, and all the word problems. Alternatively do every second question in an exercise. Move on to the next exercises, but do plan a time to go back and catch up on questions you missed. * Doing a small chunk of maths each day is better for remembering it, rather than trying to cram it all into 1 or 2 days. * Book an appointment with a Learning Advisor for week 3 and week 4 for extra help before the test in week 5. * Plan a study time with classmates each week. * Keep asking questions in class & keep communicating with your lecturer | | |
| Week 1 | Ex 1,2,4 Place Value |  |
|  | Ex 5 pg 8 Addition, Ex 6 to Ex 8 pg 9-11 subtraction & Extra practice Ex13 |  |
| Ex 15 pg 18 Word problems |  |
| Ex 16 pg19 Fluid Balance task Word Problems |  |
| Drill 7 page 84, Multiplying numbers with zeros |  |
| Ex 17 page 25, Rounding using place value |  |
| Ex 18 Rounding to 1 significant figure |  |
| Ex 19 page 27, Estimation using multiplication |  |
| Ex 20- page29, Multiplication algorithm |  |
| Drill 13 pg 90 Practice rounding to one significant figure |  |
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| Week 2 | Ex 21 &Ex 22 pg31-32 (if time permits) other multiplication strategies |  |
|  | Ex 23 pg 33 Word problems multiplication |  |
| Drill 8 page 85 Dividing numbers with zeros |  |
| Ex 25 pg 35 Division estimation |  |
| Ex 26 & Ex 27 pg 38 - Division algorithm and estimation |  |
| Ex 29 pg 41 Word problems Division |  |
| Start Assignment 1 in class |  |
| Ex 30 pg 42 homework - mixed word problems |  |
| (Assignment 1 started in class) |  |
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| Week 3 | Ex 31 & Ex 32 pg 43 -44 Integers |  |
| Start Decimals | Ex 33 pg 45 Exponents (powers. Indices) |  |
| Ex 34, Ex 35, p46-47 BEDMAS (BEMA) |  |
| Ex 36 pg 48 BEDMAS Word Problems |  |
| Ex 37, Ex 38, pg 49-50 Decimal Place Value |  |
| Ex 39 pg 50 Ordering decimals |  |
| Ex 39, pg 51 Decimal addition |  |
| Ex 41 pg 53 Decimal subtraction |  |
| Ex 40, Ex42 pages 52 & 54, Word Problems |  |
| Ex 43 pg 56 Rounding to whole numbers, decimal places & significant figures |  |
| Ex 44 pg 58 Multiplying decimals |  |
| Ex 45 Ex 46 pages 59-62 Decimal Multiplication -Word Problems |  |
| Drill 10, page 87 Dividing decimals by a non-decimal |  |
| Ex 47, Ex 48, Ex 49 pages 63 - 64 Dividing decimals by a non-decimal |  |
| Week 3 or 4 | Drill 14, pg 91, Multiplying and dividing by 10,100,1000 |  |
|  | Ex 50, Ex 51 pg 65 Multiplying and dividing by 10,100,1000 |  |
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| Week 4 | Drill 11, pg 88, Dividing by a decimal |  |
|  | Ex 52, pg 66 Dividing by a Decimal |  |
| Ex 54 pg 68 Dividing and rounding to 2 d.p. |  |
| Ex 55 pg 70 Word Problems |  |
| Drill 12 pg 72 Multiplying and dividing numbers with zeros, includes decimals |  |
| Ex 56 pg 72 Estimating decimal multiplication and decimal division |  |
| Practice Questions for test (Week 5: Lesson 1-Topic 1 test) |  |