

BLOCK A

Unit 1

| 100 Mental Maths Starters | | | | 100 Maths Lessons | | |
|---------------------------|---|-------------------------------------|--------------|-------------------|--------|--------|
| Page | Objective | Activity title | Starter type | Unit | Lesson | Page |
| 8 | Find the difference between a positive and a negative integer, in context. | ① Positive and negative | Rehearse | 1 | 4 | 11, 12 |
| 9 | Find the difference between two negative integers, in context. | ② Double negative | Rehearse | 1 | 6 | 12, 13 |
| 10 | Use decimal notation for tenths, hundredths and thousandths. | ③ Equivalent fractions and decimals | Recall | 1 | 7 | 13, 14 |
| 11 | Use decimal notation for tenths, hundredths and thousandths; partition, round and order decimals with up to three places, and position them on the number line. | ④ Where decimals lie | Read | 1 | 9 | 15 |
| 12 | Use place value and multiplication facts to 10×10 to derive related division facts involving decimals. | ⑤ Decimal division | Refine | 1 | 3 | 11 |
| 13 | Calculate mentally with integers and decimals: $U.t \pm U.t$, $TU \times U$, $TU \div U$, $U.t \times U$, $U.t \div U$. | ⑥ Double decimals | Recall | 1 | 10 | 15, 16 |

Unit 2

| 100 Mental Maths Starters | | | | 100 Maths Lessons | | |
|---------------------------|--|---|--------------|-------------------|--------|--------|
| Page | Objective | Activity title | Starter type | Unit | Lesson | Page |
| 14 | Use decimal notation for tenths, hundredths and thousandths; round decimals with up to three places. | ⑦ Round up | Reason | 2 | 7 | 26 |
| 15 | Use knowledge of place value and multiplication facts to 10×10 to derive related multiplication facts involving decimals. | ⑧ Related multiplications | Refine | 2 | 2 | 22 |
| 15 | Calculate mentally with integers and decimals: $U.t \pm U.t$, $TU \times U$, $TU \div U$, $U.t \times U$, $U.t \div U$. | ⑨ Decimal targets: addition and subtraction | Recall | 2 | 3 | 22, 23 |
| 16 | Calculate mentally with integers and decimals: $U.t \pm U.t$, $TU \times U$, $TU \div U$, $U.t \times U$, $U.t \div U$. | ⑩ Doubles and halves | Recall | 2 | 4 | 23 |
| 17 | Calculate mentally with integers and decimals: $U.t \pm U.t$, $TU \times U$, $TU \div U$, $U.t \times U$, $U.t \div U$. | ⑪ Products | Rehearse | 2 | 6 | 25 |
| 17 | Use inverse operations to check results. | ⑫ Check time | Reason | 2 | 10 | 28, 29 |

| Unit 3 | | | | | | |
|---------------------------|--|-----------------------------------|--------------|-------------------|--------|--------|
| 100 Mental Maths Starters | | | | 100 Maths Lessons | | |
| Page | Objective | Activity title | Starter type | Unit | Lesson | Page |
| 18 | Use decimal notation for tenths, hundredths and thousandths; partition decimals with up to three places. | 13 Circle time | Recall | 3 | 4 | 36 |
| 18 | Use decimal notation for tenths and hundredths; order decimals with up to three places. | 14 Washing line | Rehearse | 3 | 8 | 39 |
| 19 | Calculate mentally with integers and decimals: $U.t \pm U.t$, $TU \times U$, $TU \div U$, $U.t \times U$, $U.t \div U$. | 15 Over the top - decimal doubles | Recall | 3 | 2 | 34, 35 |
| 19 | Calculate mentally with integers and decimals: $U.t \pm U.t$, $TU \times U$, $TU \div U$, $U.t \times U$, $U.t \div U$. | 16 Add what? | Refine | 3 | 3 | 35 |
| 20 | Calculate mentally with integers and decimals: $U.t \pm U.t$, $TU \times U$, $TU \div U$, $U.t \times U$, $U.t \div U$. | 17 Division bingo | Recall | 3 | 9 | 40 |
| 20 | Calculate mentally with integers and decimals: $U.t \pm U.t$, $TU \times U$, $TU \div U$, $U.t \times U$, $U.t \div U$. | 18 Match up | Rehearse | 3 | 10 | 41 |