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***20 Sum Challenge – My Results***

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| 20 | .30 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 19 | .40 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 18 | .50 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 17 | 1.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 16 | 1.10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 15 | 1.20 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 14 | 1.30 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 13 | 1.40 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 | 1.50 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11 | 2.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 | 2.10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 | 2.20 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | 2.30 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | 2.40 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 2.50 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 3.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 3.10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 3.20 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 3.30 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 5.00+ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 0 | 10.00+ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Score** | **Time** | **Set 1** | **Set 2** | **Set 3** | **Set 4** | **Set 5** | **Set 6** | **Set 7** | **Set 8** | **Set 9** | **Set 10** | **Set 11** | **Set 12** | **Set 13** | **Set 14** | **Set 15** | **Set 16** | **Set 17** | **Set 18** | **Set 19** | **Set 20** |

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| **WORDED PROBLEMS** | **WORDED PROBLEMS** |
|  | **SET 01** |  | **SET 02** |
| **A** | What is three add six?  |  | **A** | When I doubled a number, the answer was 16. Which number did I double?  |  |
| **B** | Write the number thirty-two in figures.  |  | **B** | What even number comes between twenty-two and twenty-five?  |  |
| **C** | How many sides does a pentagon have? |  | **C** | If I have three pots with four pencils in each pot, how many pencils do I have altogether?  |  |
| **D** | Eve has a one dollar coin. She spends ninety-five cents. How much has she left?  |  | **D** | Jill chose a number. She doubled it. Her answer was one hundred and two. What number did she double?  |  |
| **E** | What are the odd numbers between twenty-six and thirty-six.  |  | **E** | There are twenty-eight children in a classroom. Half of them are girls. How many are boys?  |  |
| **F** | Write the number which is between 111 and 109 |  | **F** | Find the sum of fifteen and six.  |  |
| **G** | 23 children are coming to Jack’s party. Each child will get 1 ice cream. There are 10 ice creams in a box. How many boxes does Jack need to buy?  |  | **G** | How many months are there in one year?  |  |
| **H** | Add these three numbers: five and five and five.  |  | **H** | What is double nine?  |  |
| **I** | What is the next number in this sequence? 13, 23, 33, 43 … |  | **I** | How many days are there in two weeks?  |  |
| **J** | What is nine minus five?  |  | **J** | Ted bought one stamp for seventy cents. How much change should he get from one dollar?  |  |
|  |  |  |  | **TIME** |  | **TOTAL** |  |  |  |  |  | **TIME** |  | **TOTAL** |  |

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| **WORDED PROBLEMS** | **WORDED PROBLEMS** |
|  | **SET 03** |  | **SET 04** |
| **A** | Write the number which is eleven less than seventy.  |  | **A** | There are fifty-four children on the bus. Nineteen get off. How many are left on the bus?  |  |
| **B** | Kim multiplied two numbers together. Her answer was twenty-five. What two numbers could she have multiplied together?  |  | **B** | Add these numbers: 5 and 6 and 2.  |  |
| **C** | Write down the number one thousand and eight.  |  | **C** | At the shop, all packets of sweets cost the same. Heidi buys 2 packets. She pays 40 cents. How much does one packet cost?  |  |
| **D** | Work out the sum of 13 and 7.  |  | **D** | What is the difference between ninety and one hundred?  |  |
| **E** | Ben arrives at the park at ten o’clock. He leaves at eleven o’clock. How many minutes does he spend at the park?  |  | **E** | What number must I subtract from thirty-four to get an answer of twenty-five?  |  |
| **F** | Write the even numbers more than 10 and less than 25.  |  | **F** | Imagine a cube. Four faces are red, the rest are blue. How many faces are blue?  |  |
| **G** | How many sides does an octagon have?  |  | **G** | How many grams equal two kilograms?  |  |
| **H** | Kelly has one dollar. She spends twenty-five cents. How much money does she have left?  |  | **H** | Write `seven hundred and seven’ as a number.  |  |
| **I** | What is the difference between twelve and eighteen?  |  | **I** | Write the next number in this sequence: five, ten, fifteen, twenty ...  |  |
| **J** | Five is a quarter of a number. What is the number?  |  | **J** | What is half of fourteen?  |  |
|  |  |  |  | **TIME** |  | **TOTAL** |  |  |  |  |  | **TIME** |  | **TOTAL** |  |

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| **WORDED PROBLEMS** | **WORDED PROBLEMS** |
|  | **SET 05** |  | **SET 06** |
| **A** | How many five cent pieces are there in thirty cents?  |  | **A** | What is thirty divided by three?  |  |
| **B** | What number is ten less than one hundred and one?  |  | **B** | What must I add to seventy-nine to make a total of one hundred?  |  |
| **C** | What is one quarter of sixteen?  |  | **C** | Miriam has thirty-two stickers. She gives half to her friend. How many does she have left?  |  |
| **D** | One hundred and forty-five children need to travel by coach. Each coach holds fifty children. How many coaches are needed?  |  | **D** | Joy is 22 years old today. Her mother is 23 years older. How old is Joy’s mother?  |  |
| **E** | Two classes go on an excursion. Each class has thirty children and six adults. How many go on the excursion altogether?  |  | **E** | What is eleven subtract six?  |  |
| **F** | Add together three, seven and five.  |  | **F** | Joe is nine years old today. Susan is thirteen years old today. How many years older than Joe is Susan?  |  |
| **G** | Tim is thinking of a number. It is 10 more than 20. What number is Tim thinking of?  |  | **G** | What is six multiplied by four?  |  |
| **H** | Twenty-seven children are on the bus. Four children get off and four children get on. How many children are on the bus now?  |  | **H** | How many minutes are there in a quarter of an hour?  |  |
| **I** | How many centimetres are there in half a metre?  |  | **I** | The distance around the edge of a square is twenty centimetres. What is the length of one side of the square?  |  |
| **J** | How many days are there in four weeks?  |  | **J** | What is left if five is subtracted from twelve?  |  |
|  |  |  |  | **TIME** |  | **TOTAL** |  |  |  |  |  | **TIME** |  | **TOTAL** |  |

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| **WORDED PROBLEMS** | **WORDED PROBLEMS** |
|  | **SET 07** |  | **SET 08** |
| **A** | What is the next number in this sequence? 597, 598, 599, …  |  | **A** | Sam is thinking of a number. It is half of 48. What number is Sam thinking of?  |  |
| **B** | There are 20 eggs. A box holds 6 eggs. How many boxes are needed to hold all the eggs?  |  | **B** | Write the number which comes between 229 and 231.  |  |
| **C** | What must be subtracted from eighty-four to leave seventy-eight?  |  | **C** | Write the number ‘two thousand and nine’ in figures.  |  |
| **D** | Rob collects two magazines each month for a whole year. How many magazines does he collect in a year?  |  | **D** | Twenty children sit at tables in groups of 4. How many groups will there be?  |  |
| **E** | What is seventeen add fourteen?  |  | **E** | What is 56 multiplied by 10?  |  |
| **F** | What is six multiplied by two?  |  | **F** | Sam is thinking of a number. It is half-way between 26 and 48. What number is Sam thinking of?  |  |
| **G** | A robot is facing North. It turns ninety degrees clockwise. In what direction is it now facing?  |  | **G** | What is double 35?  |  |
| **H** | Add together twenty-three, thirty-three and forty-three.  |  | **H** | Divide nine by three and then add seven.  |  |
| **I** | Find the difference between 84 and 78.  |  | **I** | What is double eight add three?  |  |
| **J** | What number must be added to 57 to make 100?  |  | **J** | Write the next number in this sequence: 7, 11, 15, …  |  |
|  |  |  |  | **TIME** |  | **TOTAL** |  |  |  |  |  | **TIME** |  | **TOTAL** |  |

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| **WORDED PROBLEMS** | **WORDED PROBLEMS** |
|  | **SET 09** |  | **SET 10** |
| **A** | How many fifty cent pieces are there in three dollars?  |  | **A** | In a class there are 31 children. If there are 22 girls, how many boys are there?  |  |
| **B** | How many triangular faces does a pyramid have?  |  | **B** | A robot is facing east. It makes a quarter turn clockwise. In what direction is the robot now facing?  |  |
| **C** | 8 metres of rope is cut into 4 equal pieces. How long will each piece be?  |  | **C** | What is ten fewer than 903.  |  |
| **D** | Write the number ‘three thousand and twelve’ in figures.  |  | **D** | What is four multiplied by twenty?  |  |
| **E** | Write the 2 odd numbers greater than 157 and less than 163.  |  | **E** | Richard can walk 102 metres in one minute. How far can he walk in five minutes?  |  |
| **F** | What is 21 less than 70?  |  | **F** | What is 543 to the nearest hundred?  |  |
| **G** | Write down the largest number from the following list … 456, 299, 472, 575.  |  | **G** | Sue had 8 sweets. She ate one quarter of them. How many did she eat?  |  |
| **H** | Write three hundred and twenty-six to the nearest ten.  |  | **H** | How many minutes are there in two hours?  |  |
| **I** | Imagine a number line. What number is halfway between 111 and 119?  |  | **I** | What is 57 rounded to the nearest ten?  |  |
| **J** | What is left if five is subtracted from twelve?  |  | **J** | There are 5 ice-creams in a box. Alex buys 7 boxes of ice-creams. How many does he buy altogether?  |  |
|  |  |  |  | **TIME** |  | **TOTAL** |  |  |  |  |  | **TIME** |  | **TOTAL** |  |

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| **WORDED PROBLEMS** | **WORDED PROBLEMS** |
|  | **SET 11** |  | **SET 12** |
| **A** | What must be added to seventy-three to make one hundred?  |  | **A** | What is the next number in this sequence? 40, 37, 34, …  |  |
| **B** | What is double forty-five? |  | **B** | Add together fourteen, twenty-three and forty-one.  |  |
| **C** | Gary saves 50c coins. He has saved eleven of them. How much money has Gary saved?  |  | **C** | Find the difference between 45 and 110.  |  |
| **D** | What is the next number in this sequence? 1, 3, 6, 10 … |  | **D** | There are 45 people on a train. 18 people get off. How many people are left on the train?  |  |
| **E** | What is three thousand subtract ten?  |  | **E** | What number is one hundred more than two thousand?  |  |
| **F** | A television programme starts at 7:45. It lasts for 35 minutes. At what time does the programme finish?  |  | **F** | Neil has finished reading the seventh page of his book. There are 31 pages in his book. How many more pages has he left to read?  |  |
| **G** | What is 253 to the nearest hundred?  |  | **G** | Tony is thinking of a number. If he subtracts 12 from it he gets 30. What is Tony’s number?  |  |
| **H** | Find the total of 99 and 101.  |  | **H** | How many millilitres are there in two and a half litres?  |  |
| **I** | Write the number ‘twelve thousand and sixty-nine’ in figures.  |  | **I** | I needs 38 buttons. The shop sells buttons in packs of 5. How many packs do I need to buy?  |  |
| **J** | Find the sum of 13 and 8.  |  | **J** | Write the next odd number after 159.  |  |
|  |  |  |  | **TIME** |  | **TOTAL** |  |  |  |  |  | **TIME** |  | **TOTAL** |  |

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| **WORDED PROBLEMS** | **WORDED PROBLEMS** |
|  | **SET 0** |  | **SET 0** |
| **A** |  |  | **A** |  |  |
| **B** |  |  | **B** |  |  |
| **C** |  |  | **C** |  |  |
| **D** |  |  | **D** |  |  |
| **E** |  |  | **E** |  |  |
| **F** |  |  | **F** |  |  |
| **G** |  |  | **G** |  |  |
| **H** |  |  | **H** |  |  |
| **I** |  |  | **I** |  |  |
| **J** |  |  | **J** |  |  |
|  |  |  |  | **TIME** |  | **TOTAL** |  |  |  |  |  | **TIME** |  | **TOTAL** |  |