## Questions and Answers for IKAN 1

|  | Part 1 | Part 2 | Part 3 | Part 4 | Part 5 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | What number is one more than 49? 50 | What number is one more 599? 600 | What number is one more 439 999? <br> 440000 | Which decimal is the biggest, $0.639,0.9,0.84$ ? 0.9 | Which fraction is the biggest, $3 / 4,73 / 100,7 / 10$ ? 3/4 |
| 2 | What number is one less than 30? 29 | What number is one less than 1000? 999 | What number is one less than 801000 ? 800999 | Which decimal is the smallest, 2.4, 2.71, 2.084? <br> 2.084 | Which is the smallest? $2 / 3,0.6$ or $70 \%$ 0.6 |
| 3 | Write the fraction for one half. $\mathbf{1 / 2}$ | Write the fraction for five quarters. 5/4 | Write these fractions in order of size, smallest to biggest. 1/5, 1/7, 1/6 1/7, 1/6, $1 / 5$ | Which number is the same as $3 / 5$ ? $5 / 3,12 / 20$, $12 / 3$ 4/6 12/20 | How many hundredths are in all of 6.073? <br> 607 or 607.3 |
| 4 | Write the fraction for one fifth. $\quad 1 / 5$ | Write these fractions in order of size, smallest to biggest. $3 / 4,1 / 4,2 / 4$ $1 / 4,2 / 4,3 / 4$ | Write 4 and $1 / 5$ as a fraction. 21/5 | Which fraction is the smallest, $3 / 84 / 101 / 3$ ? $1 / 3$ | What number is half way between 4.8 and 4.7? <br> 4.75 |
| 5 | How many tens are in 80? 8 | How many tens are in all of the number 832? <br> 83 or 83.2 | How many hundreds are in all of this number, 53 605? <br> 536 or 536.05 | Round the following decimal to the nearest tenth. $6.49 \quad 6.5$ | What is the simplest fraction for $80 \%$ ? $4 / 5$ |
| 6 | What is the number for nine groups of ten? 90 | What is the number for 49 groups of ten? 490 | How many tenths are in all of the number, 5.8? 58 | How many thousands are in all of 6457894 ? <br> 6457 or 6457.894 | What is 1.3 written as a percentage? 130\% |
| 7 | $7+7=$ ? 14 | $7+9=$ ? 16 | $15-8=$ ? 7 | $63 \div 9=$ ? 7 | What is the least common multiple of 6 and 9 ? 18 |
| 8 | Half of 18 is ? 9 | $5 \times 7=$ ? 35 | $6 \times 7=$ ? 42 | What number divided by 7 gives 6? 42 | What is the highest common factor of 36 and 48? 12 |

## Answers for IKAN 2

|  | IKAN 2 <br> Part 1 | Part 2 |  | Part 3 |  | Part 4 | Part 5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | What number is one more than 89? 90 | What nu more 89 | er is one 900 | What number is one more 649 999? <br> 650000 |  | Which d biggest, 0.48 | Which fraction is the biggest, $2 / 3,7 / 10,3 / 5$ ? 7/10 |
| 2 | What number is one less than 60? 59 | What num than 700? | $r$ is one less 699 | What number is one less than 303000 ? <br> 302999 |  | Which de smallest, 6.175? <br> 6.175 | Which is the smallest, $3 / 4$, $0.76,80 \%$ ? <br> 3/4 |
| 3 | Write the fraction for one quarter. 1/4 | Write fifths. | ction for six /5 | Write these fractions in order of size, smallest to biggest, 1/2 1/9. 1/8.$1 / 9,1 / 8,1 / 2$ |  | Which numb same as 2 $1 / 2 \quad 66 / 10$ 6/9 | How many hundredths are in all of 2.081? <br> 208 or 208.1 |
| 4 | Write the fraction for one third. 1/3 | Write the order of biggest. 2/5, 3/5, | fractions in , smallest to 2/5, 4/5 5 | Write $5 \quad 2 / 3$ as a fraction. 17/3 |  | Which fra smallest, $1 / 4$ | What number is half way between 7.3 and 7.4 ? $7.35$ |
| 5 | How many tens are in $70 \text { ? } 7$ | How man of the nu 93 or 93.5 | ens are in all er 935? | How many hundreds are in all of this number, 14870 ? <br> 148 or 148.7 |  | Round the decimal to tenth. 3.3 | What is the simplest fraction for $60 \%$ ? 3/5 |
| 6 | What is the number for six groups of ten? 60 | What is the number for 56 groups of ten? 560 |  | How many tenths are in all of the number, 6.2 ? 62 |  | How many are in all of 725 or 725 | What is 0.085 written as a percentage? 8.5\% |
| 7 | $8+8=? 16$ | $6+8=$ ? | 14 | 16-9 = ? |  | $54 \div 6=$ ? | What is the least common multiple of 4 and 6? 12 |
| 8 | Half of 14 is ? 7 | $8 \times 5=$ ? | 40 | $9 \times 8=$ ? | 72 | What num 8 gives 9? | What is the highest common factor of 24 and 32? 8 |

## Answers for IKAN 3

|  | IKAN 3 <br> Part 1 | Part 2 | Part 3 | Part 4 | Part 5 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | What number is one more than 79? | What number is one more 499? 500 | What number is one more 109 999? $110000$ | Which decimal is the biggest, $0.83,0.6,0.754$ ? 0.83 | Which fraction is the biggest, $2 / 5,3 / 8,1 / 3$ ? 2/5 |
| 2 | What number is one less than 40? | What number is one less than 900? 899 | What number is one less than 702 000? 701999 | Which decimal is the smallest, .643, 0.52, 0.9? 0.52 | Which is the smallest? $\begin{aligned} & 59 \%, 5 / 8,0.6 \\ & 59 \% \end{aligned}$ |
| 3 | Write the fraction for one fifth. $1 / 5$ | Write the fraction for four thirds. 4/3 | Write these fractions in order of size, smallest to biggest. $1 / 4,1 / 5,1 / 11$, $1 / 11,1 / 5,1 / 4$ | Which number is the same as $4 / 5$ ? $5 / 4,2 / 3,1$ $\begin{array}{ll} 1 / 4 & 16 / 20 \end{array}$ $16 / 20$ | How many hundredths are in all of 2.053? 205 or 205.3 |
| 4 | Write the fraction for one quarter. 1/4 | Write these fractions in order of size, smallest to biggest. 2/3, 3/3, 1/3. $1 / 3,2 / 3,3 / 3$ | Write $6 \quad 7 / 10$ as a fraction. 67/10 | Which fraction is the smallest, $7 / 8,2 / 3,5 / 6$ ? 2/3 | What number is half way between 2.3 and 2.8? $2.55$ |
| 5 | How many tens are in 100? | How many tens are in all of the number 481? 48 or 48.1 | How many hundreds are in all of this number, 50905 ? $509 \text { or } 509.05$ | Round the following decimal to the nearest tenth. $2.89 \quad 2.9$ | What is the simplest fraction for 70\%? 7/10 |
| 6 | What is the number for eight groups of ten? $\mathbf{8 0}$ | What is the number for 79 groups of ten? 790 | How many tenths are in all of the number, 8.3? 83 | How many thousands are in all of 9050391? 9050 or 9050.391 | What is 0.034 written as a percentage? 3.4\% |
| 7 | $9+9=$ ? $\quad 18$ | $7+8=$ ? $\quad 15$ | 14-8=? 6 | $63 \div 9=$ ? 7 | What is the least common multiple of 3 and 7 ? <br> 21 |
| 8 | Half of 12 is ? 6 | $6 \times 5=? \quad 30$ | $8 \times 7=$ ? 56 | What number divided by 4 gives 8? 32 | What is the highest common factor of 12 and 21? 3 |

## Answers for IKAN 4

|  | IKAN 4 Part 1 | Part 2 | Part 3 | Part 4 | Part 5 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | What number is one more than 69? 70 | What number is one more 799? $\mathbf{8 0 0}$ | What number is one more 729 999? <br> 730000 | Which decimal is the biggest, $0.371,0.4,0.55$ ? 0.55 | Which fraction is the biggest, 4/5, 77/100, 3/4? $4 / 5$ |
| 2 | What number is one less than 90? 89 | What number is one less than 600? 599 | What number is one less than 604000 ? 603999 | Which decimal is the smallest, 4.24, 4.389, 4.4? <br> 4.24 | Which is the smallest, $\begin{aligned} & 3 / 5,65 \%, 0.687 ? \\ & 3 / 5 \end{aligned}$ |
| 3 | Write the fraction for one third. $1 / 3$ | Write the fraction for three halves. 3/2 | Write these fractions in order of size, smallest to biggest. 1/6, 1/3, 1/7 1/7, 1/6, $1 / 3$ | Which number is the same as $6 / 10$ ? 4/8, 10/6, $11 / 6,3 / 5$ 3/5 | How many hundredths are in all of 3.004 ? <br> 300 or 300.4 |
| 4 | Write the fraction for one half. $\mathbf{1 / 2}$ | Write these fractions in order of size, smallest to biggest. 3/5, 1/5, 4/5 $1 / 5,3 / 5,4 / 5$ | Write $3 \quad 2 / 4$ as a <br> fraction. 14/4 | Which fraction is the smallest, $4 / 6,5 / 8,3 / 4$ ? 5/8 | What number is half way between 3.4 and 3.9? $3.65$ |
| 5 | How many tens are in 90? 9 | How many tens are in all of the number 654? <br> 65.4 or 65 | How many hundreds are in all of this number, $66738 \text { ? }$ <br> 667 or 667.38 | Round the following decimal to the nearest tenth. $5.51 \quad 5.5$ | What is the simplest fraction for $40 \%$ ? 2/5 |
| 6 | What is the number for five groups of ten? 50 | What is the number for 62 groups of ten? 620 | How many tenths are in all of the number, 7.4? 74 | How many thousands are in all of 850034 ? <br> 850 or 850.034 | What is 1.02 written as a percentage? 102\% |
| 7 | $6+6=? \quad 12$ | $9+6=? \quad 15$ | $13-7=$ ? 6 | $56 \div 7=$ ? 8 | What is the least common multiple of 4 and 7? 28 |
| 8 | Half of 18 is ? 9 | $9 \times 5=$ ? 45 | $6 \times 8=? \quad 48$ | What number divided by 6 gives 9? 54 | What is the highest common factor of 12 and 28? 4 |

