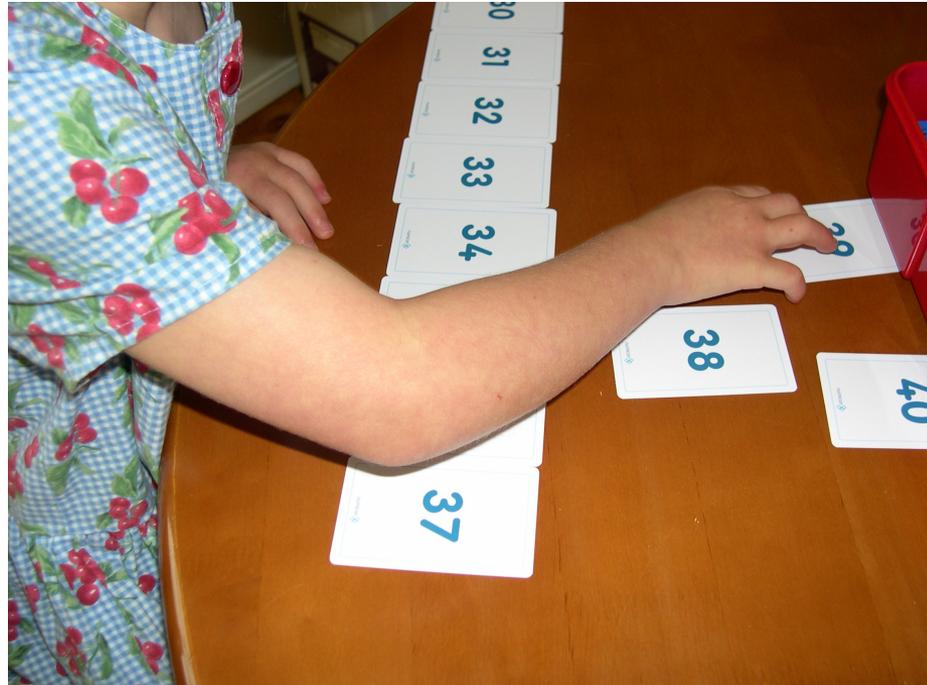


IKAN and Numicon



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? 440 000	Which decimal is the biggest, 0.639, 0.9, 0.84? 0.9	Which fraction is the biggest, $\frac{3}{4}$, $\frac{73}{100}$, $\frac{7}{10}$? $\frac{3}{4}$
2	What number is one less than 30? 29	What number is one less than 1000? 999	What number is one less than 801 000? 800 999	Which decimal is the smallest, 2.4, 2.71, 2.084? 2.084	Which is the smallest? $\frac{2}{3}$, 0.6 or 70 % 0.6
3	Write the fraction for one half. $\frac{1}{2}$	Write the fraction for five quarters. $\frac{5}{4}$	Write these fractions in order of size, smallest to biggest. $\frac{1}{5}$, $\frac{1}{7}$, $\frac{1}{6}$ $\frac{1}{7}$, $\frac{1}{6}$, $\frac{1}{5}$	Which number is the same as $\frac{3}{5}$? $\frac{5}{3}$, $\frac{12}{20}$, $1\frac{2}{3}$ $\frac{4}{6}$ $\frac{12}{20}$	How many hundredths are in all of 6.073? 607 or 607.3
4	Write the fraction for one fifth. $\frac{1}{5}$	Write these fractions in order of size, smallest to biggest. $\frac{3}{4}$, $\frac{1}{4}$, $\frac{2}{4}$ $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$	Write 4 and $\frac{1}{5}$ as a fraction. $\frac{21}{5}$	Which fraction is the smallest, $\frac{3}{8}$ $\frac{4}{10}$ $\frac{1}{3}$? $\frac{1}{3}$	What number is half way between 4.8 and 4.7? 4.75
5	How many tens are in 80? 8	How many tens are in all of the number 832? 83 or 83.2	How many hundreds are in all of this number, 53 605? 536 or 536.05	Round the following decimal to the nearest tenth. 6.49 6.5	What is the simplest fraction for 80%? $\frac{4}{5}$
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 6 457 894? 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

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Answers for IKAN 2

	IKAN 2 Part 1	Part 2	Part 3	Part 4	Part 5
1	What number is one more than 89? 90	What number is one more 899? 900	What number is one more 649 999? 650 000	Which decimal is the biggest, 0.307, 0.48, 0.2? 0.48	Which fraction is the biggest, $\frac{2}{3}$, $\frac{7}{10}$, $\frac{3}{5}$? $\frac{7}{10}$
2	What number is one less than 60? 59	What number is one less than 700? 699	What number is one less than 303 000? 302 999	Which decimal is the smallest, 6.39, 6.2, 6.175? 6.175	Which is the smallest, $\frac{3}{4}$, 0.76, 80%? $\frac{3}{4}$
3	Write the fraction for one quarter. $\frac{1}{4}$	Write the fraction for six fifths. $\frac{6}{5}$	Write these fractions in order of size, smallest to biggest, $\frac{1}{2}$ $\frac{1}{9}$. $\frac{1}{8}$. $\frac{1}{9}$, $\frac{1}{8}$, $\frac{1}{2}$	Which number is the same as $\frac{2}{3}$? $\frac{3}{2}$, $\frac{6}{9}$, $1\frac{1}{2}$ $\frac{66}{100}$ $\frac{6}{9}$	How many hundredths are in all of 2.081? 208 or 208.1
4	Write the fraction for one third. $\frac{1}{3}$	Write these fractions in order of size, smallest to biggest. $\frac{3}{5}$, $\frac{2}{5}$, $\frac{4}{5}$ $\frac{2}{5}$, $\frac{3}{5}$, $\frac{4}{5}$	Write 5 $\frac{2}{3}$ as a fraction. $\frac{17}{3}$	Which fraction is the smallest, $\frac{2}{5}$, $\frac{1}{4}$, $\frac{3}{8}$? $\frac{1}{4}$	What number is half way between 7.3 and 7.4? 7.35
5	How many tens are in 70? 7	How many tens are in all of the number 935? 93 or 93.5	How many hundreds are in all of this number, 14 870? 148 or 148.7	Round the following decimal to the nearest tenth. 3.37 3.4	What is the simplest fraction for 60%? $\frac{3}{5}$
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 thousands are in all of 725 106? 725 or 725.106	What is 0.085 written as a percentage? 8.5%
7	$8 + 8 = ?$ 16	$6 + 8 = ?$ 14	$16 - 9 = ?$ 7	$54 \div 6 = ?$ 9	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 number divided by 8 gives 9? 72	What is the highest common factor of 24 and 32? 8

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Answers for IKAN 3

	IKAN 3 Part 1	Part 2	Part 3	Part 4	Part 5
1	What number is one more than 79? 80	What number is one more 499? 500	What number is one more 109 999? 110 000	Which decimal is the biggest, 0.83, 0.6, 0.754? 0.83	Which fraction is the biggest, $\frac{2}{5}$, $\frac{3}{8}$, $\frac{1}{3}$? $\frac{2}{5}$
2	What number is one less than 40? 39	What number is one less than 900? 899	What number is one less than 702 000? 701 999	Which decimal is the smallest, .643, 0.52, 0.9? 0.52	Which is the smallest? 59%, $\frac{5}{8}$, 0.6 59%
3	Write the fraction for one fifth. $\frac{1}{5}$	Write the fraction for four thirds. $\frac{4}{3}$	Write these fractions in order of size, smallest to biggest. $\frac{1}{4}$, $\frac{1}{5}$, $\frac{1}{11}$, $\frac{1}{11}$, $\frac{1}{5}$, $\frac{1}{4}$	Which number is the same as $\frac{4}{5}$? $\frac{5}{4}$, $\frac{2}{3}$, $1\frac{1}{4}$ $\frac{16}{20}$	How many hundredths are in all of 2.053? 205 or 205.3
4	Write the fraction for one quarter. $\frac{1}{4}$	Write these fractions in order of size, smallest to biggest. $\frac{2}{3}$, $\frac{3}{3}$, $\frac{1}{3}$. $\frac{1}{3}$, $\frac{2}{3}$, $\frac{3}{3}$	Write $6\frac{7}{10}$ as a fraction. $\frac{67}{10}$	Which fraction is the smallest, $\frac{7}{8}$, $\frac{2}{3}$, $\frac{5}{6}$? $\frac{2}{3}$	What number is half way between 2.3 and 2.8? 2.55
5	How many tens are in 100? 10	How many tens are in all of the number 481? 48 or 48.1	How many hundreds are in all of this number, 50 905 ? 509 or 509.05	Round the following decimal to the nearest tenth. 2.89 2.9	What is the simplest fraction for 70%? $\frac{7}{10}$
6	What is the number for eight groups of ten? 80	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	$9 + 9 = ?$ 18	$7 + 8 = ?$ 15	$14 - 8 = ?$ 6	$63 \div 9 = ?$ 7	What is the least common multiple of 3 and 7? 21
8	Half of 12 is ? 6	$6 \times 5 = ?$ 30	$8 \times 7 = ?$ 56	What number divided by 4 gives 8? 32	What is the highest common factor of 12 and 21? 3

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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? 800	What number is one more 729 999? 730 000	Which decimal is the biggest, 0.371, 0.4, 0.55? 0.55	Which fraction is the biggest, $\frac{4}{5}$, $\frac{77}{100}$, $\frac{3}{4}$? $\frac{4}{5}$
2	What number is one less than 90? 89	What number is one less than 600? 599	What number is one less than 604 000? 603 999	Which decimal is the smallest, 4.24, 4.389, 4.4? 4.24	Which is the smallest, $\frac{3}{5}$, 65%, 0.687? $\frac{3}{5}$
3	Write the fraction for one third. $\frac{1}{3}$	Write the fraction for three halves. $\frac{3}{2}$	Write these fractions in order of size, smallest to biggest. $\frac{1}{6}$, $\frac{1}{3}$, $\frac{1}{7}$ $\frac{1}{7}$, $\frac{1}{6}$, $\frac{1}{3}$	Which number is the same as $\frac{6}{10}$? $\frac{4}{8}$, $\frac{10}{6}$, $1\frac{1}{6}$, $\frac{3}{5}$ $\frac{3}{5}$	How many hundredths are in all of 3.004? 300 or 300.4
4	Write the fraction for one half. $\frac{1}{2}$	Write these fractions in order of size, smallest to biggest. $\frac{3}{5}$, $\frac{1}{5}$, $\frac{4}{5}$ $\frac{1}{5}$, $\frac{3}{5}$, $\frac{4}{5}$	Write $3\frac{2}{4}$ as a fraction. $\frac{14}{4}$	Which fraction is the smallest, $\frac{4}{6}$, $\frac{5}{8}$, $\frac{3}{4}$? $\frac{5}{8}$	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? 65.4 or 65	How many hundreds are in all of this number, 66 738 ? 667 or 667.38	Round the following decimal to the nearest tenth. 5.51 5.5	What is the simplest fraction for 40%? $\frac{2}{5}$
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 850 034? 850 or 850.034	What is 1.02 written as a percentage? 102%
7	$6 + 6 = ?$ 12	$9 + 6 = ?$ 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	$6 \times 8 = ?$ 48	What number divided by 6 gives 9? 54	What is the highest common factor of 12 and 28? 4

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