



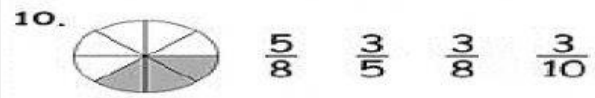
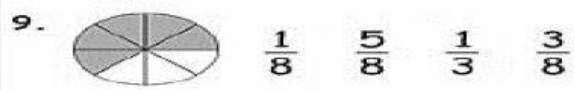
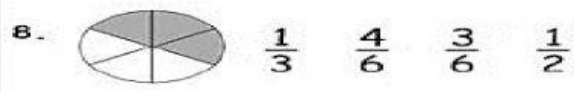
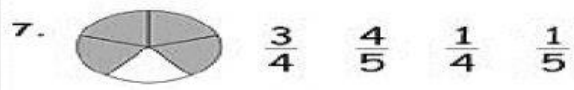
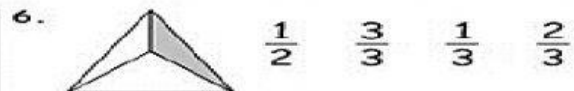
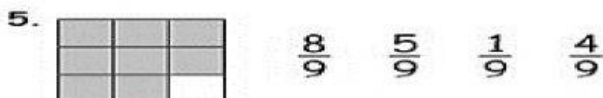
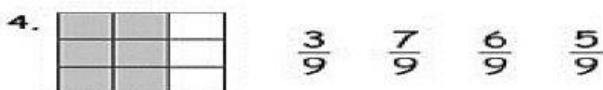
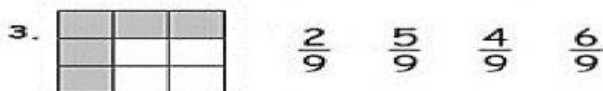
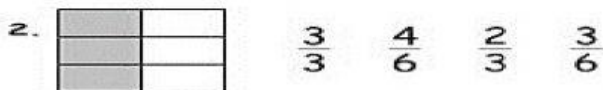
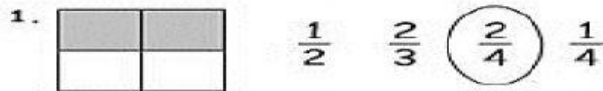
Happy Summer School
Fifth Grade 2022
Math Quiz IVPA



Name: _____ Date: _____

I. MULTIPLE CHOICE

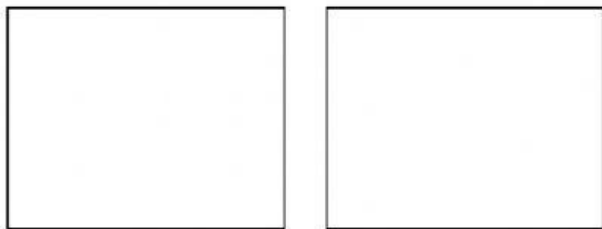
Circle the correct fraction represented by the shaded part of each shape. (3.20pts. each = 32%)



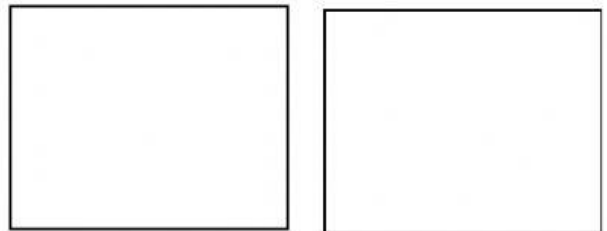
II. ADDING WITH FRACTIONS

Use area model to find the sum. Write it on the line. (4pts. each, total 32%)

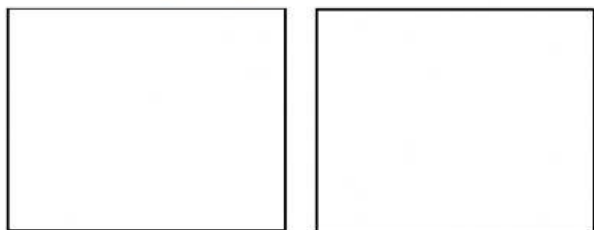
1. $\frac{2}{3} + \frac{1}{4} = \underline{\quad} + \underline{\quad} = \underline{\quad}$



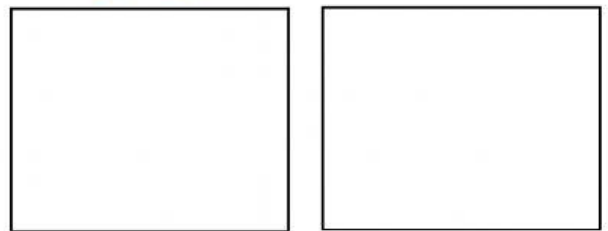
3. $\frac{1}{8} + \frac{3}{4} = \underline{\quad} + \underline{\quad} = \underline{\quad}$



2. $\frac{1}{4} + \frac{1}{6} = \underline{\quad} + \underline{\quad} = \underline{\quad}$



4. $\frac{2}{10} + \frac{1}{2} = \underline{\quad} + \underline{\quad} = \underline{\quad}$



5. $\frac{4}{10} + \frac{1}{2} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

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6. $\frac{1}{2} + \frac{2}{6} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

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7. $\frac{2}{3} + \frac{1}{6} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

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8. $\frac{5}{8} + \frac{1}{4} = \underline{\quad} + \underline{\quad} = \underline{\quad}$

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III. SUBTRACT WITH FRACTIONS

Use area model to find the difference. Write it on the line. (4pts. each, total 32%)

1. $\frac{1}{2} - \frac{1}{3}$

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2. $\frac{3}{4} - \frac{3}{8}$

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3. $\frac{7}{8} - \frac{1}{2}$

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4. $\frac{1}{2} - \frac{1}{5}$

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5. $\frac{2}{3} - \frac{1}{4}$

--

6. $\frac{4}{5} - \frac{1}{2}$

--

7. $\frac{3}{4} - \frac{1}{3}$

--

8. $\frac{5}{8} - \frac{1}{2}$

--

9. $\frac{7}{10} - \frac{1}{2}$

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