



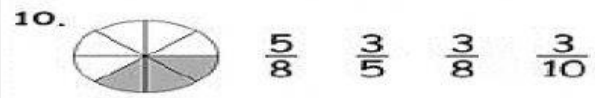
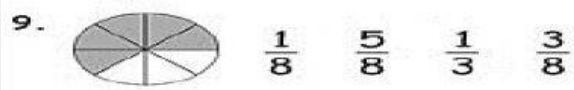
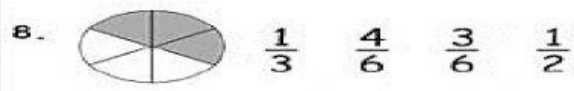
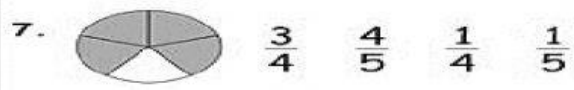
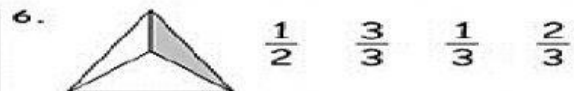
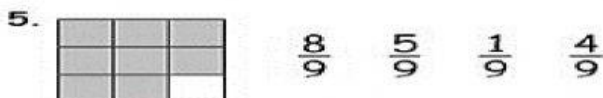
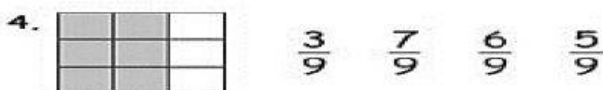
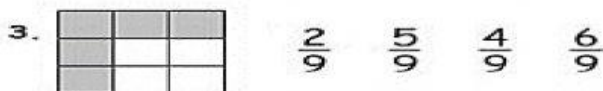
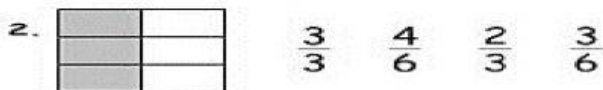
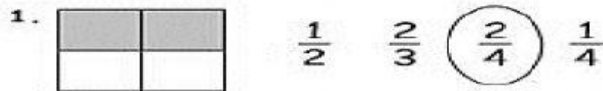
Happy Summer School
Fifth Grade 2022
Math Quiz IVPA



Name: _____ Date: _____

I. MULTIPLE CHOICE

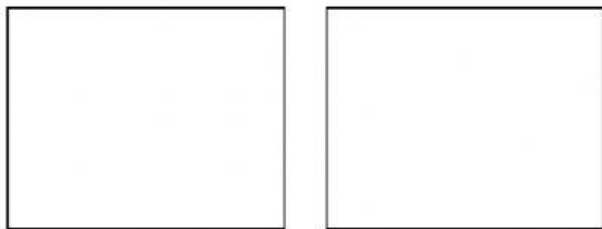
Circle the correct fraction represented by the shaded part of each shape. (3.20pts. each = 32%)



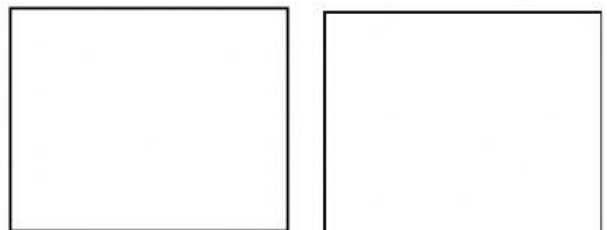
II. ADDING WITH FRACTIONS

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

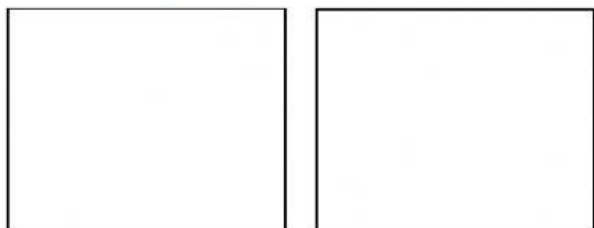
1. $\frac{2}{3} + \frac{1}{4} =$ _____ + _____ = _____



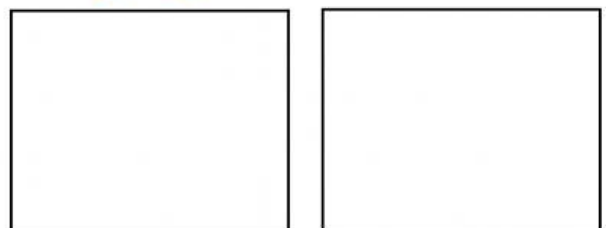
3. $\frac{1}{8} + \frac{3}{4} =$ _____ + _____ = _____



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



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



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

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

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

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

III. SUBTRACT WITH FRACTIONS

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

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

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

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

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

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