

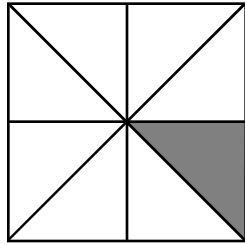
# Number in My World (3 - 4)

Name \_\_\_\_\_

Read each problem carefully. Answer as many as you can.  
Write answers clearly. You may write on this test.

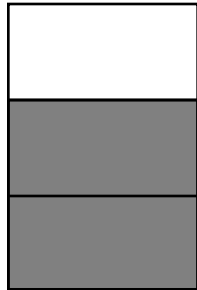
1. Write a fraction that names the shaded part of each shape.

a)



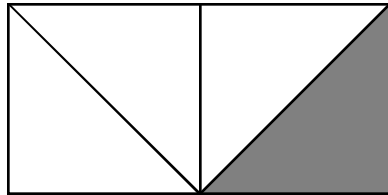
Answer: \_\_\_\_\_

b)



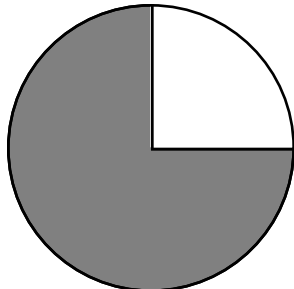
Answer: \_\_\_\_\_

c)



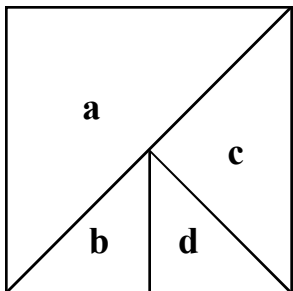
Answer: \_\_\_\_\_

d)



Answer: \_\_\_\_\_

2. Write a fraction that represents each fractional part of the shape.



Answers: a) \_\_\_\_\_

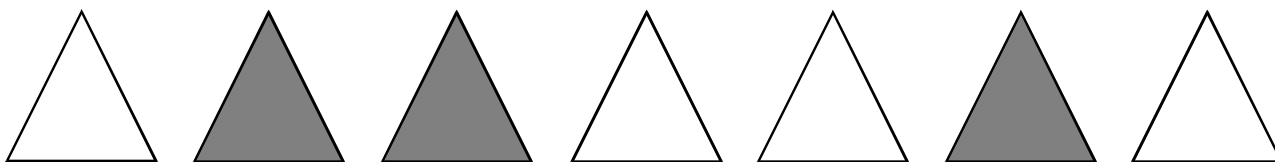
b) \_\_\_\_\_

c) \_\_\_\_\_

d) \_\_\_\_\_

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3. What fraction of the triangles are shaded? Answer: \_\_\_\_\_



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4. Draw a rectangle and color  $\frac{1}{4}$  of the rectangle red,  $\frac{1}{8}$  blue,  $\frac{1}{2}$  green and the rest yellow.

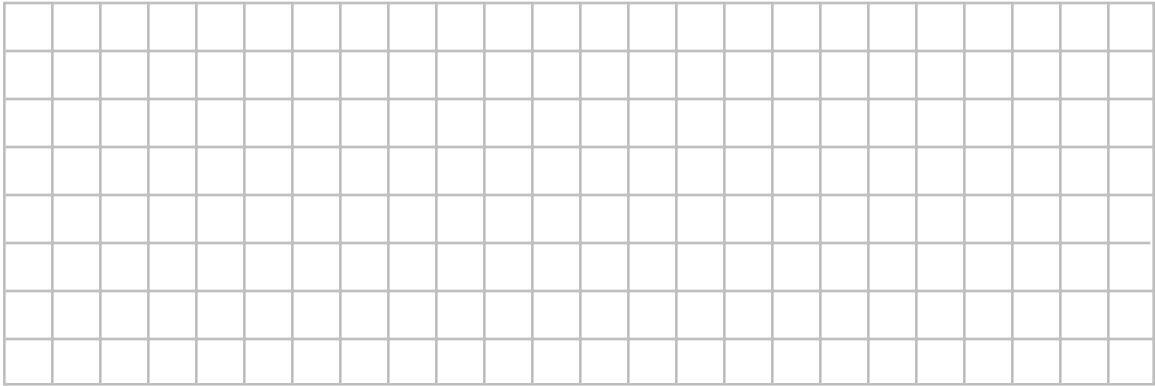
a)



b) What fractional part is yellow?

Answer: \_\_\_\_\_

5. Draw 2 different sized rectangles, each with  $\frac{1}{3}$  colored red,  $\frac{1}{6}$  colored blue and  $\frac{1}{2}$  colored green.



6. Write each fraction in simplest form.

a)  $\frac{5}{15} =$  \_\_\_\_\_

b)  $\frac{4}{20} =$  \_\_\_\_\_

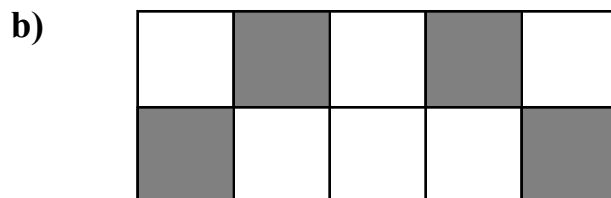
c)  $\frac{6}{36} =$  \_\_\_\_\_

d)  $\frac{8}{12} =$  \_\_\_\_\_

7. Write a fraction for the shaded part. Express the answer in simplest form.



Answer: \_\_\_\_\_



Answer: \_\_\_\_\_

8. Circle the decimal that is equivalent to  $\frac{4}{25}$ .

a) 1.6

b) .16

c) .04

d) .25

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9. Circle the group of fractions that are in order from greatest to least.

a)  $\frac{1}{2}$ ,  $\frac{3}{4}$ ,  $\frac{2}{3}$

b)  $\frac{3}{4}$ ,  $\frac{1}{2}$ ,  $\frac{2}{3}$

c)  $\frac{3}{4}$ ,  $\frac{2}{3}$ ,  $\frac{1}{2}$

d)  $\frac{2}{3}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$

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10. Write a fraction in simplest form for each decimal.

a) .48 = \_\_\_\_\_

b) .5 = \_\_\_\_\_

c) .05 = \_\_\_\_\_

d) .10 = \_\_\_\_\_

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11. Write a decimal for each fraction.

a)  $\frac{3}{4}$  = \_\_\_\_\_

b)  $\frac{1}{4}$  = \_\_\_\_\_

c)  $\frac{1}{2}$  = \_\_\_\_\_

d)  $\frac{51}{100}$  = \_\_\_\_\_

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12. Find the sum or difference. Write it in simplest form.

a)  $\frac{1}{6} + \frac{3}{6} =$  \_\_\_\_\_

b)  $\frac{4}{5} - \frac{1}{5} =$  \_\_\_\_\_

c)  $\frac{1}{10} + \frac{4}{10} =$  \_\_\_\_\_

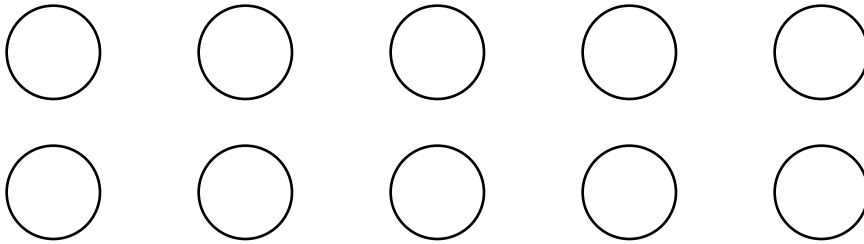
d)  $\frac{5}{12} - \frac{2}{12} =$  \_\_\_\_\_

e)  $1\frac{1}{2} + 1\frac{1}{2} =$  \_\_\_\_\_

f)  $\frac{1}{6} + \frac{1}{3} =$  \_\_\_\_\_

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13. Here are 10 cookies.

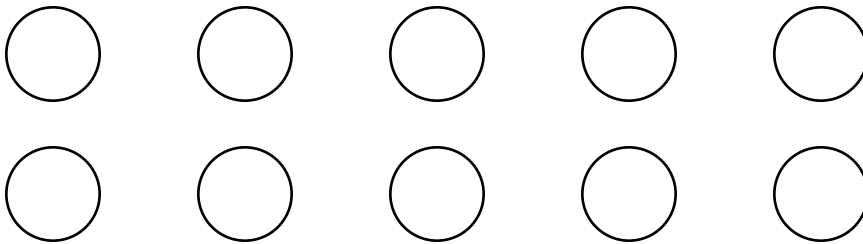


Divide the 10 cookies evenly among 4 people. How many cookies will each person get?

Answer: \_\_\_\_\_

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14. Here are 10 cookies.

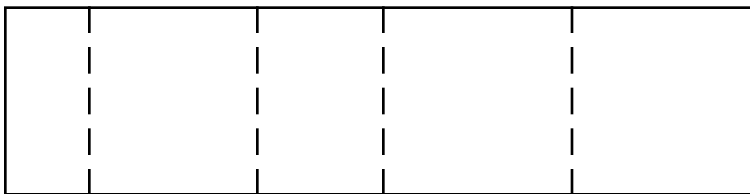


Divide the 10 cookies evenly among 6 people. How many cookies will each person get?

Answer: \_\_\_\_\_

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15. Decide on a fraction to label each fractional part. ( $\frac{1}{2}$ ,  $\frac{1}{3}$ ,  $\frac{1}{9}$ ,  $\frac{3}{4}$ )  
Write a fraction on each line.



a)

b)

c)

d)

\_\_\_\_\_

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