

Name : \_\_\_\_\_

## Dividing Mixed Numbers and Fractions

Sheet 2

- 1) Alyssa prepares  $9\frac{1}{6}$  pounds of turkey to serve her friends with. If there's  $\frac{5}{6}$  of a pound of turkey in one serving, how many servings are there?

\_\_\_\_\_

- 2) How many days will it take Martin to cover a distance of  $15\frac{3}{4}$  miles if he drives  $\frac{9}{4}$  miles a day?

\_\_\_\_\_

- 3) Mother makes bread that requires  $\frac{2}{3}$  of a cup of flour, how many \_\_\_\_\_ of flour, how many \_\_\_\_\_ in requires  $\frac{2}{3}$  of a cup \_\_\_\_\_ ur?

\_\_\_\_\_

- 4) Robin has  $1\frac{1}{2}$  boxes of \_\_\_\_\_ each gets  $\frac{3}{4}$  of a box \_\_\_\_\_ among his siblings so \_\_\_\_\_

\_\_\_\_\_

- 5) A faucet fills  $\frac{1}{7}$  of a bucket in a minute. How many minutes does it take to fill  $1\frac{1}{5}$  buckets?

\_\_\_\_\_

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**Dividing Mixed Numbers and Fractions**

- 1) Alyssa prepares  $9\frac{1}{6}$  pounds of turkey to serve her friends with. If there's  $\frac{5}{6}$  of a pound of turkey in one serving, how many servings are there?

**11 servings**

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- 2) How many days will it take Martin to cover a distance of  $15\frac{3}{4}$  miles if he drives  $\frac{9}{4}$  miles a day?

**7**

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- 3) Mother makes bread that requires  $\frac{2}{3}$  of a cup of flour, how many cups of flour does she need to make 16 loaves?

**16**

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- 4) Robin has  $1\frac{1}{2}$  boxes of crayons. If each child gets  $\frac{3}{4}$  of a box, how many children can share the crayons among his siblings so

**2 siblings**

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- 5) A faucet fills  $\frac{1}{7}$  of a bucket in a minute. How many minutes does it take to fill  $1\frac{1}{5}$  buckets?

**$\frac{42}{5}$  or  $8\frac{2}{5}$  minutes**

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