

Name : _____

Multiplying Mixed Numbers and Fractions

Sheet 1

- 1) Elizabeth has $2\frac{1}{4}$ gallons of milk in her refrigerator, and she drinks $\frac{2}{3}$ of the quantity. How much milk does Elizabeth drink?

- 2) Rogan collected $6\frac{5}{8}$ pounds of old clothes to donate to a charity while Danny gathered $\frac{12}{7}$ times as many used clothes as Rogan did. How many pounds of clothes did Danny donate?

- 3) Ann planted $4\frac{3}{10}$ rows of spinach, h _____ planted $\frac{4}{3}$ times more

- 4) Maggie used $6\frac{3}{5}$ c _____ beef. He prepared _____ e did the beef with. _____ e?

- 5) Terrence had drunk $\frac{3}{4}$ of a carton of orange juice by the end of the week. If he drank $2\frac{8}{9}$ times as much kiwi juice as he did orange juice, how many cartons of kiwi juice did he drink?

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Multiplying Mixed Numbers and Fractions

- 1) Elizabeth has $2\frac{1}{4}$ gallons of milk in her refrigerator, and she drinks $\frac{2}{3}$ of the quantity. How much milk does Elizabeth drink?

$\frac{3}{2}$ or $1\frac{1}{2}$ gallons

- 2) Rogan collected $6\frac{5}{8}$ pounds of old clothes to donate to a charity while Danny gathered $\frac{12}{7}$ times as many used clothes as Rogan did. How many pounds of clothes did Danny donate?

$\frac{159}{14}$ or $11\frac{3}{14}$

- 3) Ann planted $4\frac{3}{10}$ rows of spinach, h _____ planted $\frac{4}{3}$ times more

$\frac{86}{15}$ or $5\frac{11}{15}$

- 4) Maggie used $6\frac{3}{5}$ c _____ beef. He prepared _____ e did the beef with. _____ e?

$\frac{99}{10}$ or $9\frac{9}{10}$ ounces

- 5) Terrence had drunk $\frac{3}{4}$ of a carton of orange juice by the end of the week. If he drank $2\frac{8}{9}$ times as much kiwi juice as he did orange juice, how many cartons of kiwi juice did he drink?

$\frac{13}{6}$ or $2\frac{1}{6}$ cartons

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