

MasterMath

Dividing Fractions and Mixed Numbers

Name _____

Date _____

1. Divide the 1st number by the 2nd number:

Number	Number	Answer
$1/2$	$1/4$	2
$2/3$	$1/8$	$5 \frac{1}{3}$
$1 \frac{1}{2}$	$2/3$	$1 \frac{4}{5}$
$4/5$	$1/3$	$2 \frac{2}{5}$
5	$1/2$	10

Number	Number	Answer
$3 \frac{7}{8}$	$\frac{3}{4}$	$5 \frac{1}{6}$
5	$1 \frac{1}{2}$	$3 \frac{1}{3}$
$6/7$	$8/3$	$9/28$
$2/3$	$1/3$	2
$2 \frac{1}{4}$	$1/2$	$4 \frac{1}{2}$

2. You have 15 cups of flour. It takes $1/3$ cups of flour to make a cookie. How many cookies can you make?

45

3. McDougal's Burgers sells quarter pound burgers. They start the day with 75 pounds of hamburger meat. How many burgers will McDougals be able to make?

300

4. An average music download is $3/4$ MB. Your MP3 player has 225 MB of storage. How many downloads will your MP3 hold?

300

5. The table below shows the portion of your allowance you spend on different items. How many times more do you spend on savings than you spend on snacks?

Expense	Allowance
movies	$1/4$
snacks	$1/8$
others	$1/32$
music	$3/32$
savings	$1/2$

4

6. The average mature male lion weighs 200 kg. The average lion cub weighs $15 \frac{1}{2}$ kg at birth. How many times more does a mature male lion weigh than a lion cub?

12 28/31

