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6th-grade Dividing Fractions Worksheet II

Q.1 Is $\frac{15}{105}$ a simplified fraction? If not, reduce it into the simplified fraction.

Q.2 Which option will convert grams to milligrams?

- a. Multiply the mass value by 100.
- b. Multiply the mass value by 1000.
- c. Divide the mass value by 100.
- d. Divide the mass value by 1000.

Q.3 Change 0.9 to a fraction.

Q.4 150% is equivalent to _____

Q.5 Divide $\frac{21}{28} \div \frac{32}{40} =$

Q.6 Write Forty-two divided by seven times a number in a fraction form.

Q.7 Seventy-Five percent of Roses in a garden are red. Convert this percentage into a fraction.

Q.8 Compare the fractions using $<$, $>$, $=$.

$$\frac{3}{7} \text{ --- } \frac{3}{5}$$

Q.9 Rain needs to double her pizza recipe to make enough. If the single recipe calls for $3\frac{3}{5}$ cups of flour, how much flour will she need?



- a. $8\frac{1}{5}$ cups
- b. $6\frac{3}{5}$ cups
- c. $7\frac{1}{5}$ cups
- d. $6\frac{2}{5}$ cups

Q.10 Mr. Edward can drive the car route in $\frac{5}{8}$ hours. It takes Mr. Gray $\frac{1}{3}$ of the time it takes Mr. Edward. What fraction of an hour (in simplest form) does it take for Mr. Gray to drive the route?



- a. $\frac{9}{11}$
- b. $\frac{7}{12}$
- c. $\frac{5}{24}$
- d. $\frac{18}{22}$

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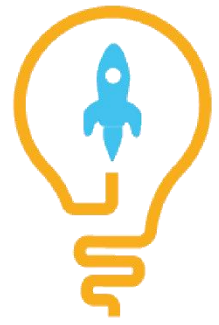
- Kirk Riley

"I appreciate the effort that miss Nitya puts in to help my daughter understand the best methods and to explain why she got a problem incorrect. She is extremely patient and generous with Miranda."

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**ANSWERS**

1. $1/7$	2. b	3. $9/10$	4. $3/2$	5. $15/16$
6. $42/7e$	7. $3/4$	8. $<$	9. c	10. c

FUN FACT

1. The fraction whose numerator is greater than the denominator is known as an improper fraction.
2. Every fraction with a denominator of powers of 10 can be written as a decimal notation.
3. The place value of digits gets divided by 10, as we move towards the right from the decimal point.

