

NAME :

CLASS :

FRACTION OF QUANTITY

PREPARED BY :

TEACHER SHIDAH

Fill in the correct answer.

1. $\frac{1}{4}$ of 24 = _____ 2. $\frac{2}{3}$ of 66 = _____ 3. $\frac{2}{10}$ of 10 = _____

4. $\frac{6}{9}$ of 18 = _____ 5. $\frac{3}{6}$ of 6 = _____ 6. $\frac{4}{8}$ of 64 = _____

7. $\frac{2}{10}$ of 70 = _____ 8. $\frac{4}{7}$ of 70 = _____ 9. $\frac{2}{5}$ of 40 = _____

10. $\frac{2}{5}$ of 45 = _____ 11. $\frac{1}{5}$ of 20 = _____ 12. $\frac{5}{7}$ of 14 = _____

13. $\frac{5}{10}$ of 70 = _____ 14. $\frac{3}{5}$ of 10 = _____ 15. $\frac{3}{5}$ of 35 = _____

16. $\frac{3}{4}$ of 80 = _____ 17. $\frac{5}{8}$ of 24 = _____ 18. $\frac{7}{9}$ of 54 = _____

19. $\frac{6}{7}$ of 7 = _____ 20. $\frac{3}{4}$ of 52 = _____



WORD PROBLEMS

1. If I had 12 chocolate bars and I gave $\frac{3}{4}$ of them away, how many do I have left? _____
2. If Natalie drank $\frac{2}{5}$ of her water, what is the fraction that she has left? _____
3. My father had full tank in his car this morning, but after travelling to see my grandma, he spent $\frac{2}{3}$ of it.
 - a. What fraction of the tank is left? _____
 - b. If the tank has a capacity of 66L, how much gasoline does my father have left?

SIMPLIFY

Remember that you can use the HCF to simplify in just one step.

$$\frac{3}{30} = \underline{\hspace{1cm}}$$

$$\frac{44}{48} = \underline{\hspace{1cm}}$$

$$\frac{5}{15} = \underline{\hspace{1cm}}$$

$$\frac{10}{35} = \underline{\hspace{1cm}}$$

$$\frac{10}{45} = \underline{\hspace{1cm}}$$

$$\frac{6}{14} = \underline{\hspace{1cm}}$$

$$\frac{28}{32} = \underline{\hspace{1cm}}$$

$$\frac{20}{24} = \underline{\hspace{1cm}}$$

$$\frac{5}{15} = \underline{\hspace{1cm}}$$

$$\frac{4}{32} = \underline{\hspace{1cm}}$$

$$\frac{30}{35} = \underline{\hspace{1cm}}$$

$$\frac{3}{6} = \underline{\hspace{1cm}}$$

$$\frac{14}{24} = \underline{\hspace{1cm}}$$

$$\frac{18}{20} = \underline{\hspace{1cm}}$$

$$\frac{14}{18} = \underline{\hspace{1cm}}$$

$$\frac{5}{35} = \underline{\hspace{1cm}}$$