FRACTION OF QUANTITY

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.

$\frac{3}{30}$ = ___ $\frac{44}{48}$ = ___ $\frac{5}{15}$ = ___ $\frac{10}{35}$ = ___

$\frac{10}{45}$ = ___ $\frac{6}{14}$ = ___ $\frac{28}{32}$ = ___ $\frac{20}{24}$ = ___

$\frac{5}{15}$ = ___ $\frac{4}{32}$ = ___ $\frac{30}{35}$ = ___ $\frac{3}{6}$ = ___

$\frac{14}{24}$ = ___ $\frac{18}{20}$ = ___ $\frac{14}{18}$ = ___ $\frac{5}{35}$ = ___