

Name \_\_\_\_\_

Date \_\_\_\_\_

**Fractions - Word Questions - Ex. 5a**

- 1)  $\frac{3}{5}$  of a number is 18. What is  $\frac{1}{2}$  of the number?

$\frac{1}{5} =$
$\frac{1}{5} =$
$\frac{1}{5} =$
$\frac{1}{5} =$
$\frac{1}{5} =$

3 parts (i.e.  $\frac{3}{5}$ ) = 18

$\therefore$  1 part (i.e.  $\frac{1}{5}$ ) =  $18/3 = 6$

$\therefore$  the whole no. (i.e.  $5/5$ ) =  $6 \times 5 =$  \_\_\_\_\_

$\therefore \frac{1}{2}$  of the no. = \_\_\_\_\_

- 2)  $\frac{2}{3}$  of a number is 64. What is  $\frac{1}{4}$  of the number?

Whole number = \_\_\_\_\_  $\frac{1}{4}$  of the number = \_\_\_\_\_

- 3)  $\frac{5}{6}$  of a number is 60. What is  $\frac{1}{3}$  of the number?

Whole number = \_\_\_\_\_  $\frac{1}{3}$  of the number = \_\_\_\_\_

- 4)  $\frac{4}{7}$  of a number is 20. What is  $\frac{1}{5}$  of the number?

Whole number = \_\_\_\_\_  $\frac{1}{5}$  of the number = \_\_\_\_\_

- 5)  $\frac{9}{10}$  of my money is \$36. How much is  $\frac{3}{4}$  of my money?

Total money = \_\_\_\_\_  $\frac{3}{4}$  of my money = \_\_\_\_\_