

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 = _____