



FRACTIONS OF NUMBERS SHEET 1

Use the fraction strips below to help you find these fractions.

Example

Find $\frac{2}{3}$ of 18.

18		
$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$
6	6	6

$$\frac{1}{3} \text{ of } 18 = 18 \div 3 = 6$$

$$\frac{2}{3} \text{ of } 18 = (18 \div 3) \times 2 = 12$$

1) Find $\frac{3}{5}$ of 25

25				
$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$

$$\frac{1}{5} \text{ of } 25 = 25 \div 5 = \underline{\quad}$$

$$\frac{3}{5} \text{ of } 25 = (25 \div 5) \times 3 = \underline{\quad}$$

2) Find $\frac{5}{8}$ of 32

32							
$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$

$$\frac{1}{8} \text{ of } 32 = 32 \div 8 = \underline{\quad}$$

$$\frac{5}{8} \text{ of } 32 = (32 \div 8) \times 5 = \underline{\quad}$$



Name

Date



FRACTIONS OF NUMBERS SHEET 1 ANSWERS

1) Find $\frac{3}{5}$ of 25

25				
$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$
5	5	5	5	5

$$\frac{1}{5} \text{ of } 25 = 25 \div 5 = 5$$

$$\frac{3}{5} \text{ of } 25 = (25 \div 5) \times 3 = 15$$

2) Find $\frac{5}{8}$ of 32

32							
$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$
4	4	4	4	4	4	4	4

$$\frac{1}{8} \text{ of } 32 = 32 \div 8 = 4$$

$$\frac{5}{8} \text{ of } 32 = (32 \div 8) \times 5 = 20$$

