



FRACTIONS OF NUMBERS SHEET 2

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

1) Find $\frac{4}{7}$ of 21.

21						
$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$

$$\frac{1}{7} \text{ of } 21 = 21 \div 7 = \underline{\quad}$$

$$\frac{4}{7} \text{ of } 21 = (21 \div 7) \times 4 = \underline{\quad}$$

2) Find $\frac{2}{3}$ of 36

36		
$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$

$$\frac{1}{3} \text{ of } 36 = 36 \div 3 = \underline{\quad}$$

$$\frac{2}{3} \text{ of } 36 = (36 \div 3) \times 2 = \underline{\quad}$$

3) Find $\frac{4}{5}$ of 45

45				
$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$

$$\frac{1}{5} \text{ of } 45 = 45 \div 5 = \underline{\quad}$$

$$\frac{4}{5} \text{ of } 45 = (45 \div 5) \times 4 = \underline{\quad}$$





FRACTIONS OF NUMBERS SHEET 2 ANSWERS

1) Find $\frac{4}{7}$ of 21.

21						
$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$	$\frac{1}{7}$
3	3	3	3	3	3	3

$$\frac{1}{7} \text{ of } 21 = 21 \div 7 = 3$$

$$\frac{4}{7} \text{ of } 21 = (21 \div 7) \times 4 = 12$$

2) Find $\frac{2}{3}$ of 36

36		
$\frac{1}{3}$	$\frac{1}{3}$	$\frac{1}{3}$
12	12	12

$$\frac{1}{3} \text{ of } 36 = 36 \div 3 = 12$$

$$\frac{2}{3} \text{ of } 36 = (36 \div 3) \times 2 = 24$$

3) Find $\frac{4}{5}$ of 45

45				
$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$	$\frac{1}{5}$
9	9	9	9	9

$$\frac{1}{5} \text{ of } 45 = 45 \div 5 = 9$$

$$\frac{4}{5} \text{ of } 45 = (45 \div 5) \times 4 = 36$$

