

## Fraction of a number- question 30

## Sheet 1

$$\frac{3}{4} \text{ of } 48$$

1) Divide the whole number by the denominator.  
( $48 \div 4 = 12$ )

2) Multiply the answer by the numerator  
( $12 \times 3 = 36$ )

12	12	12	12
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$$48 \div 4 = 12$$

dividing by 4 finds one quarter.

$$12 \times 3 = 36$$

multiplying by 3 finds 3 quarters

1) Find  $\frac{6}{12}$  of 144 =

2) Find  $\frac{2}{5}$  of 50 =

3) Find  $\frac{11}{12}$  of 924 =

4) Find  $\frac{6}{8}$  of 528 =

5) Find  $\frac{9}{10}$  of 360 =

6) Find  $\frac{5}{6}$  of 210 =

7) Find  $\frac{2}{8}$  of 48 =

8) Find  $\frac{7}{8}$  of 504 =

## Fraction of a number- question 30

## Sheet 2

$$\frac{3}{4} \text{ of } 48$$

1) Divide the whole number by  
the denominator.  
( $48 \div 4 = 12$ )

2) Multiply the answer by the numerator  
( $12 \times 3 = 36$ )

12	12	12	12
----	----	----	----

$$48 \div 4 = 12$$

dividing by 4 finds one quarter.

$$12 \times 3 = 36$$

multiplying by 3 finds 3 quarters

1) Find  $\frac{1}{6}$  of 12 =

2) Find  $\frac{1}{4}$  of 32 =

3) Find  $\frac{1}{3}$  of 30 =

4) Find  $\frac{6}{10}$  of 720 =

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

6) Find  $\frac{3}{8}$  of 48 =

7) Find  $\frac{2}{8}$  of 96 =

8) Find  $\frac{2}{6}$  of 132 =

## Fraction of a number- question 30

## Sheet 3

$$\frac{3}{4} \text{ of } 48$$

1) Divide the whole number by  
the denominator.  
( $48 \div 4 = 12$ )

2) Multiply the answer by the numerator  
( $12 \times 3 = 36$ )

12	12	12	12
----	----	----	----

$$48 \div 4 = 12$$

dividing by 4 finds one quarter.

$$12 \times 3 = 36$$

multiplying by 3 finds 3 quarters

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1) Find  $\frac{3}{4}$  of 108 =

2) Find  $\frac{1}{3}$  of 24 =

3) Find  $\frac{8}{12}$  of 384 =

4) Find  $\frac{5}{10}$  of 150 =

5) Find  $\frac{4}{8}$  of 128 =

6) Find  $\frac{3}{8}$  of 168 =

7) Find  $\frac{1}{4}$  of 8 =

8) Find  $\frac{5}{6}$  of 330 =

## Fraction of a number- question 30

## Sheet 4

$$\frac{3}{4} \text{ of } 48$$

1) Divide the whole number by  
the denominator.  
( $48 \div 4 = 12$ )

2) Multiply the answer by the numerator  
( $12 \times 3 = 36$ )

12	12	12	12
----	----	----	----

$$48 \div 4 = 12$$

dividing by 4 finds one quarter.

$$12 \times 3 = 36$$

multiplying by 3 finds 3 quarters

1) Find  $\frac{1}{4}$  of 8 =

2) Find  $\frac{5}{6}$  of 240 =

3) Find  $\frac{1}{5}$  of 20 =

4) Find  $\frac{2}{10}$  of 60 =

5) Find  $\frac{1}{3}$  of 30 =

6) Find  $\frac{8}{10}$  of 560 =

7) Find  $\frac{1}{6}$  of 66 =

8) Find  $\frac{2}{5}$  of 100 =

## Fraction of a number- question 30

### Sheet 1

1) Find  $\frac{6}{12}$  of 144 =  
72

2) Find  $\frac{2}{5}$  of 50 =  
20

3) Find  $\frac{11}{12}$  of 924 =  
847

4) Find  $\frac{6}{8}$  of 528 =  
396

5) Find  $\frac{9}{10}$  of 360 =  
324

6) Find  $\frac{5}{6}$  of 210 =  
175

7) Find  $\frac{2}{8}$  of 48 =  
12

8) Find  $\frac{7}{8}$  of 504 =  
441

### Sheet 2

1) Find  $\frac{1}{6}$  of 12 =  
2

2) Find  $\frac{1}{4}$  of 32 =  
8

3) Find  $\frac{1}{3}$  of 30 =  
10

4) Find  $\frac{6}{10}$  of 720 =  
432

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

6) Find  $\frac{3}{8}$  of 48 =  
18

7) Find  $\frac{2}{8}$  of 96 =  
24

8) Find  $\frac{2}{6}$  of 132 =  
44

## Fraction of a number- question 30

### Sheet 3

1) Find  $\frac{3}{4}$  of 108 =  
81

2) Find  $\frac{1}{3}$  of 24 =  
8

3) Find  $\frac{8}{12}$  of 384 =  
256

4) Find  $\frac{5}{10}$  of 150 =  
75

5) Find  $\frac{4}{8}$  of 128 =  
64

6) Find  $\frac{3}{8}$  of 168 =  
63

7) Find  $\frac{1}{4}$  of 8 =  
2

8) Find  $\frac{5}{6}$  of 330 =  
275

### Sheet 4

1) Find  $\frac{1}{4}$  of 8 =  
2

2) Find  $\frac{5}{6}$  of 240 =  
200

3) Find  $\frac{1}{5}$  of 20 =  
4

4) Find  $\frac{2}{10}$  of 60 =  
12

5) Find  $\frac{1}{3}$  of 30 =  
10

6) Find  $\frac{8}{10}$  of 560 =  
448

7) Find  $\frac{1}{6}$  of 66 =  
11

8) Find  $\frac{2}{5}$  of 100 =  
40