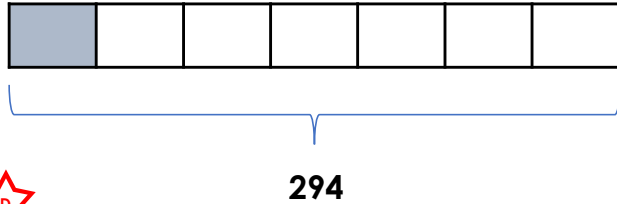
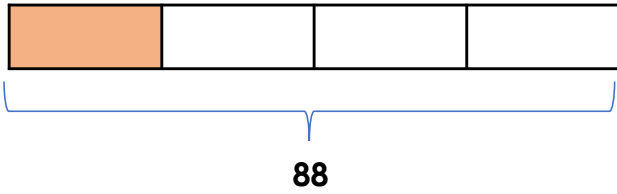


## Fraction of an Amount

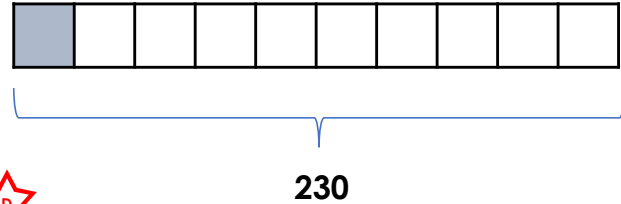
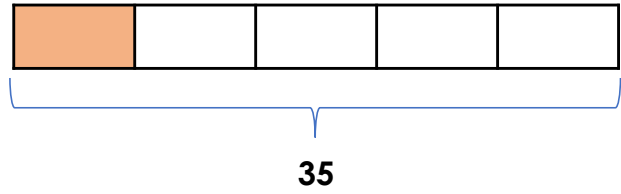
1a. Find the value of the shaded part.



VF

## Fraction of an Amount

1b. Find the value of the shaded part.



VF

2a. Match each calculation to the correct answer.

$\frac{1}{7}$  of 77

16

$\frac{1}{8}$  of 128

125

$\frac{1}{4}$  of 500

7

$\frac{1}{9}$  of 63

11



VF

2b. Match each calculation to the correct answer.

$\frac{1}{5}$  of 60

30

$\frac{1}{8}$  of 296

12

$\frac{1}{4}$  of 120

48

$\frac{1}{6}$  of 288

37



VF

3a. Complete each statement using  $<$ ,  $>$  or  $=$ .

$\frac{1}{4}$  of 160

$\frac{1}{9}$  of 270

$\frac{1}{7}$  of 84

$\frac{1}{3}$  of 39



VF

3b. Complete each statement using  $<$ ,  $>$  or  $=$ .

$\frac{1}{9}$  of 54

$\frac{1}{5}$  of 80

$\frac{1}{3}$  of 990

$\frac{1}{10}$  of 900



VF

4a. Complete the following statements.

$\frac{1}{5}$  of 95 =

$\frac{1}{8}$  of 128 =



VF

4b. Complete the following statements.

$\frac{1}{9}$  of 72 =

$\frac{1}{10}$  of 490 =



VF

## Fraction of an Amount

## Fraction of an Amount

1a. My magazine has 84 pages.  
 $\frac{1}{7}$  of the pages of contain adverts.

How many pages of the magazine do NOT contain adverts?



PS

1b. A shelf holds 78 books altogether.  
 $\frac{1}{6}$  of the bookshelf has children's books on it.

How many of the books are NOT children's books?



PS

2a. Kian has 80 stickers.

He says,



$\frac{1}{8}$  of the stickers are red and  $\frac{1}{5}$  are blue. I have more red stickers than blue stickers.

Is Kian correct? Convince me.



R

2b. Paula has saved £45.

She says,



$\frac{1}{9}$  is for today's lunch and  $\frac{1}{5}$  is for flowers. I will have spent more money on lunch than on flowers.

Is Paula correct? Convince me.



R

3a. Use the cards to complete the statement below. Find 2 different solutions.

$$\frac{1}{\square} \text{ of } \square = \square$$

5      1      2      10



PS

3b. Use the cards to complete the statement below. Find 2 different solutions.

$$\frac{1}{\square} \text{ of } \square = \square$$

6      5      30      1



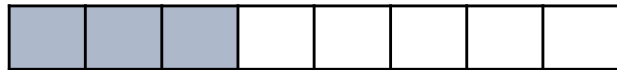
PS

## Fraction of an Amount

1a. Find the value of the shaded part.



600



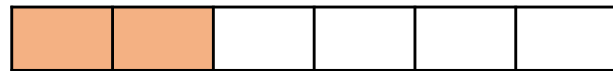
248



VF

## Fraction of an Amount

1b. Find the value of the shaded part.



84



364



VF

2a. Match each calculation to the correct answer.

$$\frac{3}{7} \text{ of } 56$$

77

$$\frac{7}{8} \text{ of } 88$$

51

$$\frac{2}{3} \text{ of } 243$$

24

$$\frac{1}{9} \text{ of } 459$$

162



VF

2b. Match each calculation to the correct answer.

$$\frac{2}{9} \text{ of } 639$$

170

$$\frac{5}{8} \text{ of } 72$$

142

$$\frac{1}{12} \text{ of } 276$$

45

$$\frac{5}{6} \text{ of } 204$$

23



VF

3a. Complete each statement using  $<$ ,  $>$  or  $=$ .

$$\frac{3}{5} \text{ of } 200$$

$$\frac{5}{9} \text{ of } 198$$

$$\frac{7}{10} \text{ of } 600$$

$$\frac{1}{2} \text{ of } 840$$



VF

3b. Complete each statement using  $<$ ,  $>$  or  $=$ .

$$\frac{1}{8} \text{ of } 776$$

$$\frac{3}{6} \text{ of } 264$$

$$\frac{2}{3} \text{ of } 966$$

$$\frac{5}{6} \text{ of } 774$$



VF

4a. Complete the following statements.

$$\frac{8}{11} \text{ of } 121 =$$

$$\frac{3}{5} \text{ of } 180 =$$



VF

4b. Complete the following statements.

$$\frac{7}{9} \text{ of } 216 =$$

$$\frac{3}{5} \text{ of } 475 =$$



VF

## Fraction of an Amount

## Fraction of an Amount

1a. A book has 336 pages.  
 $\frac{5}{8}$  of the pages of the book contain pictures.

How many pages of the book do NOT contain pictures?



PS

1b. A chef makes 255 pizzas on at a restaurant on Monday.  $\frac{2}{5}$  of the pizzas made on Monday are Margheritas.

How many pizzas made on Monday were NOT Margheritas?



PS

2a. Liam and Tia are reading the same book which has 630 pages.

Liam says,



I have read  $\frac{5}{9}$  of the book.

Tia says,



I have read  $\frac{4}{7}$  of the book.

Who has read the most pages? Convince me.



R

2b. Twins, Amy and Simon, are given £8.40 each.

Amy says,



I have spent  $\frac{5}{8}$  of my money.

Simon says,



I have spent  $\frac{2}{3}$  of my money.

Who has spent the most money? Convince me.



R

3a. Use the cards to complete the statement below. Each card can only be used once in a statement. Find 2 different solutions.

$$\frac{\square}{\square} \text{ of } \square = \square$$

720   5   600   7   840   6



PS

3b. Use the cards to complete the statement below. Each card can only be used once in a statement. Find 2 different solutions.

$$\frac{\square}{\square} \text{ of } \square = \square$$

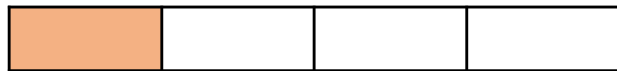
440   6   660   5   550   4



PS

## Fraction of an Amount

1a. Find the value of the shaded part.



9,840



624



VF

## Fraction of an Amount

1b. Find the value of the shaded part.



7,847



432



VF

2a. Match each calculation to the correct answer.

$$\frac{4}{14} \text{ of } 560$$

2,400

$$\frac{35}{40} \text{ of } 880$$

160

$$\frac{10}{30} \text{ of } 7,200$$

795

$$\frac{15}{27} \text{ of } 1,431$$

770



VF

2b. Match each calculation to the correct answer.

$$\frac{6}{27} \text{ of } 891$$

198

$$\frac{50}{80} \text{ of } 3,520$$

810

$$\frac{35}{60} \text{ of } 2,820$$

2,200

$$\frac{45}{54} \text{ of } 972$$

1,645



VF

3a. Complete each statement using <, > or =.

$$\frac{15}{25} \text{ of } 3,000$$

$$\frac{16}{24} \text{ of } 2,976$$

$$\frac{35}{50} \text{ of } 900$$

$$\frac{6}{22} \text{ of } 2,200$$



VF

3b. Complete each statement using <, > or =.

$$\frac{8}{14} \text{ of } 1,162$$

$$\frac{12}{20} \text{ of } 1,040$$

$$\frac{15}{45} \text{ of } 855$$

$$\frac{9}{54} \text{ of } 1,728$$



VF

4a. Complete the following statements.

$$\frac{4}{28} \text{ of } 1,820 =$$

$$\frac{14}{35} \text{ of } 945 =$$



VF

4b. Complete the following statements.

$$\frac{8}{24} \text{ of } 1,272 =$$

$$\frac{20}{44} \text{ of } 352 =$$



VF

## Fraction of an Amount

## Fraction of an Amount

1a. There are 720 cards in a shop.  
 $\frac{10}{24}$  of the cards in the shop are birthday cards and  $\frac{5}{30}$  of the cards are anniversary cards.

How many cards are NOT for birthdays or anniversaries?



PS

1b. There are 2,772 people at a concert.  
 $\frac{12}{44}$  of the people at the concert are male adults and  $\frac{14}{63}$  of the people are female adults. The rest are children.

How many children are at the concert?



PS

2a. Che and Mia are working at the same office which has 864 employees.

Che says,



I know  $\frac{16}{24}$  of the employees.

Mia says,



I know  $\frac{10}{18}$  of the employees.

Who knows the most employees?  
 Convince me.



R

2b. Leo and Moses share £3,300.

Leo says,



I have  $\frac{6}{22}$  of the money.

Moses says,



I have  $\frac{10}{25}$  of the money.

Who has the most money?  
 Convince me.



R

3a. Use the cards to balance the statement below. Each card can only be used once in a statement. Find 2 different solutions.

$$\frac{\square}{\square} \text{ of } 200 = \frac{\square}{\square} \text{ of } 250$$

30    24    12    40    18    50



PS

3b. Use the cards to balance the statement below. Each card can only be used once in a statement. Find 2 different solutions.

$$\frac{\square}{\square} \text{ of } 300 = \frac{\square}{\square} \text{ of } 240$$

25    88    22    11    55    50



PS