

## Percentages, Decimal and Fractions Revision

1.

Complete the table below

Percentage	Fraction	Decimal
50%	$\frac{50}{100}$ $\frac{1}{2}$	0.5
11%	_____	
	$\frac{11}{20}$	0.55
95%	$\frac{19}{20}$	
25%	_____	
33%		0.33

2. What is the formula for finding simple interest ?

\_\_\_\_\_

3. Percent means out of

4.



<b>Cash price . . . . . \$1,200</b>
<b>or</b>
<b>20% down +</b>
<b>12 equal payments of \$110 each.</b>

Mrs. Brown purchase the above television set using the payment plan.

(a) Calculate the amount of the down payment. (use both methods)

Fractional method

Decimal method

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

(b) What is the total amount paid over the 12 months ?

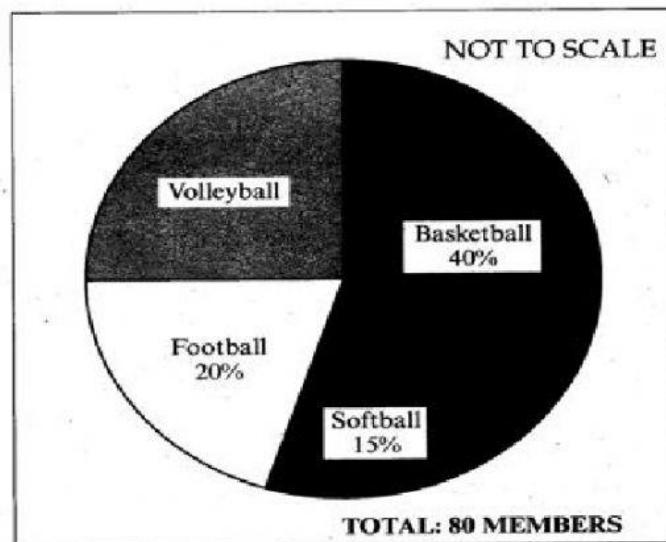
$$=$$

© Calculate the total cost of the television on the payment plan.

$$=$$

(c) How much would be save by paying cash ?

There are 80 members in the Hillside Crusaders Sports Club.  
The graph shows their favourite sports.



- (a) Which sport is the most popular ?
  
  
  
  
- (b) What percentage of the members like volleyball?
  
  
  
  
- (c) How many members like football?