

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.



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

_____ x _____ =

=

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

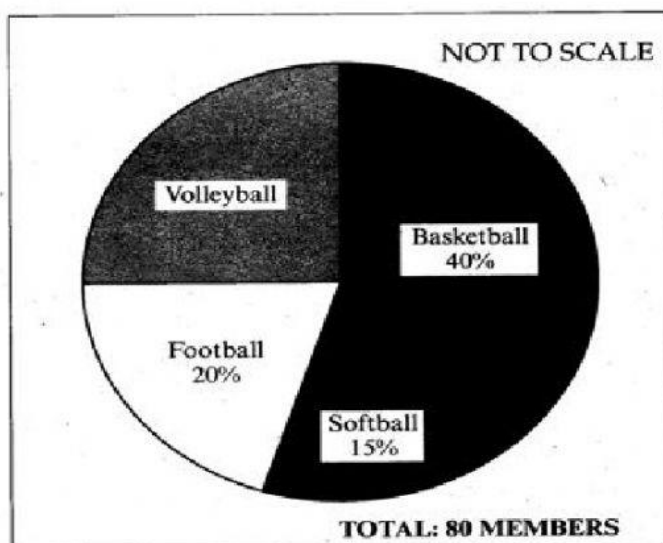
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- © Calculate the total cost of the television on the payment plan.

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- (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?