

### Worksheet 5

Assumption College

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Name ..... Class M.2/ ..... No. .....

1. The table shows the frequency distribution of A group of 32 boys took part in a shot put competition.

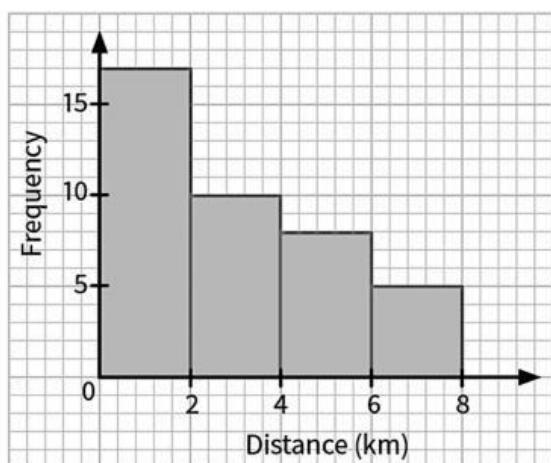
The table shows their shot put distances (in metres).

Shot put distances ( $x$ metres)	Frequency
$3 \leq x < 4$	3
$4 \leq x < 5$	5
$5 \leq x < 6$	8
$6 \leq x < 7$	11
$7 \leq x < 8$	5

Draw a histogram to represent the distribution of the grouped data

2. The histogram shows the distances between the homes and the school of some students.

**Distances between homes  
and school of students**



a) What is the class width of each class?

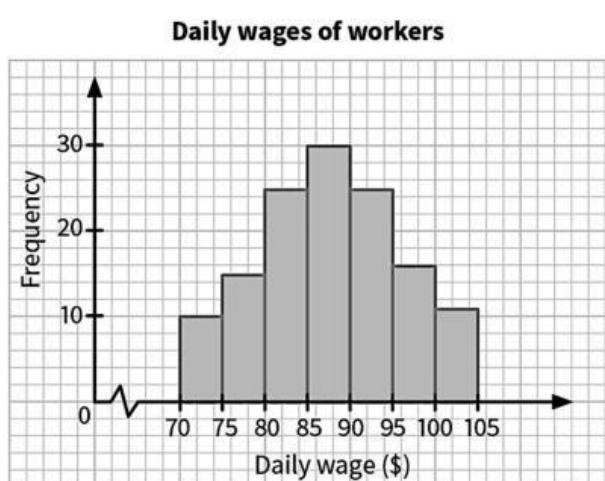
b) Find the percentage of students who live more than 6 km from their school.

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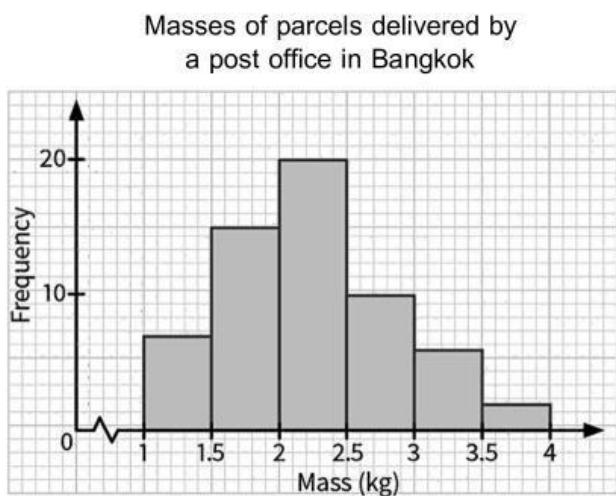
3. The histogram shows the daily wages of some workers in a survey.



a) Find the number of workers whose daily wages.

b) What percentage of workers whose daily wages are not more than \$90?

4. The histogram shows the masses of 60 small parcels delivered by a post office in Bangkok.



a) Which weight range has the highest frequency of parcels?

b) Find the number of parcels with masses that are more than 2.5 kg each

c) What percentage of the number of parcels with masses are between 1.5 to 3 kg?