

a How many are less than 25?

32 (30 to 34)

reading up from a value

b Find the percentage above 40.

20% (17% to 23%)

more than, as a percentage

c 16 values are more than k . Find k .

40 (39 to 42)

working back from the top

d How many have $20 < x \leq 30$?

24 (20 to 28)

a class frequency from the graph

e Which has the larger median, A or B?

A

comparing medians on one graph

f Which is more spread out, A or B?

B

comparing spread on one graph

g Estimate how many are over 35.

Class	Frequency
$0 < x \leq 20$	6
$20 < x \leq 40$	20
$40 < x \leq 60$	14

19

an estimate inside a class

h Which class has the tallest bar?

Class	Frequency
$0 < x \leq 10$	15
$10 < x \leq 40$	24
$40 < x \leq 50$	9

$0 < x \leq 10$

the tallest bar, not the most

i Find the total frequency.

75

the total: add the areas

j Estimate the number from 12 to 25.

32

an estimate across two bars

k What fraction are more than 30?

$\frac{2}{15}$

a fraction from the areas

l Which class holds the median?

$15 < x \leq 30$

the class that holds the median

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