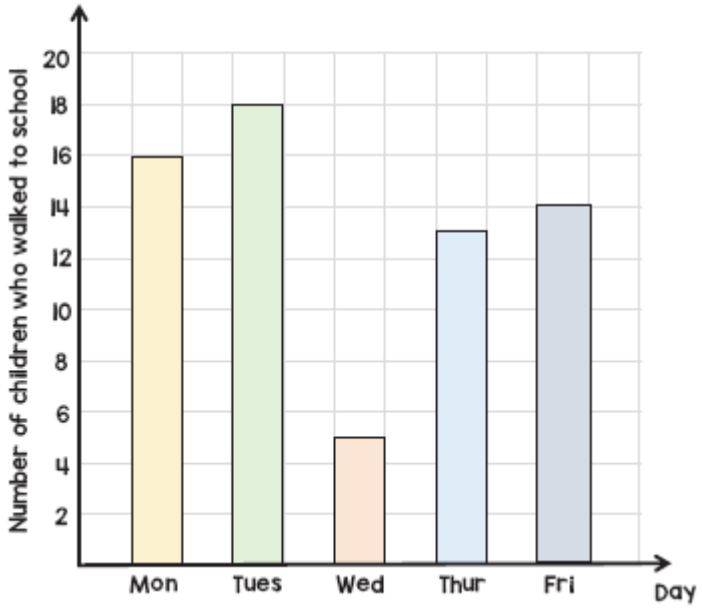
Problems of the Day *Day 7 Answers*

1 There are 25 children in a class.
The bar chart shows the number of children in the class who walk to school each day.



(a) What percentage of the class walked to school on Thursday?

(b) One of the days it rained.
Which day do you think it was?
Explain to your friend.

a) To find the percentage that walked on Thursday, we need to find the fraction that walked. We can see that 13 children walked out of the 25 children in the class.

$$\frac{13}{25} = \frac{52}{100} = 52\%$$

b) By far the fewest number of children walked on Wednesday, so that was the day it probably rained.

2 Order the following numbers.
Start with the smallest.



There are different approaches. I would convert them all to mixed numbers and then decimals.

$\frac{18}{5} = 3\frac{3}{5} =$ **3.6**

$3\frac{1}{4} =$ **3.25**

I always add place holders when comparing decimals to ensure that all have the same amount of decimal places.



3.10 3.60 3.25

The correct order, from smallest to largest, must be:



3.10 3.25 3.60