

O 2.5

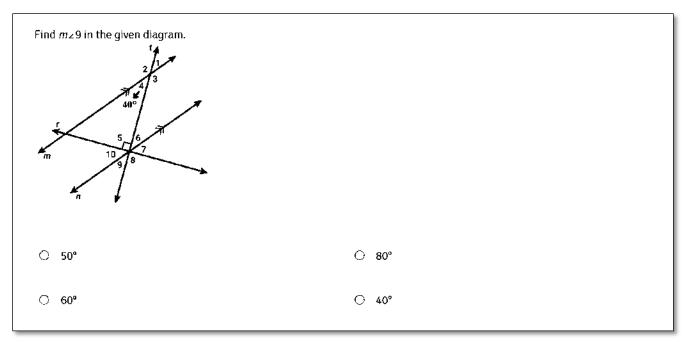
0 2

The table shows the number of pets checked by a veterinary doctor on 10 different days. By calculating the mean absolute deviation select the statement that describes what the value represents.

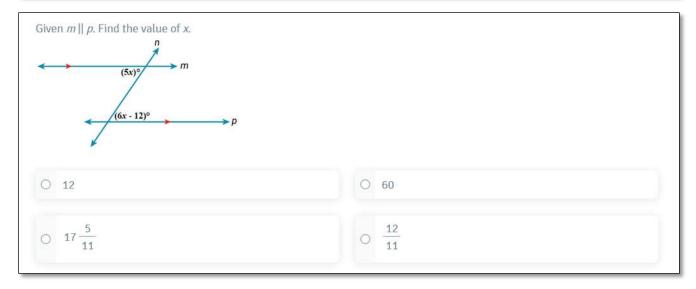
Pets Cl	ecked by	a Veter	inary in	10 Days
15	16	7	16	2
12	8	3	10	11

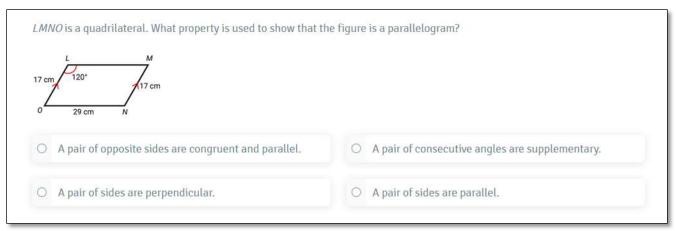
- The average distance between the number of pets

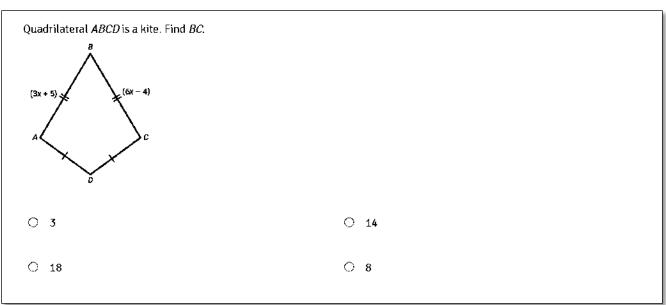
 checked by a veterinary physician on each day and
 the smallest value in the data set is 20.
 - The average distance between the number of pets checked by a veterinary physician on each day and the number of values in the data set is 4.
- The average distance between the number of pets
 checked by a veterinary physician on each day and the mean is 10.
- The average distance between the number of pets
 checked by a veterinary physician on each day and the mean is 4.

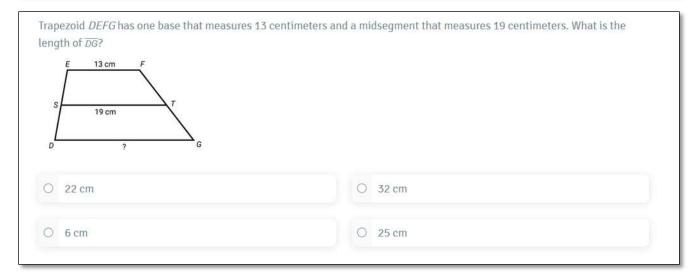










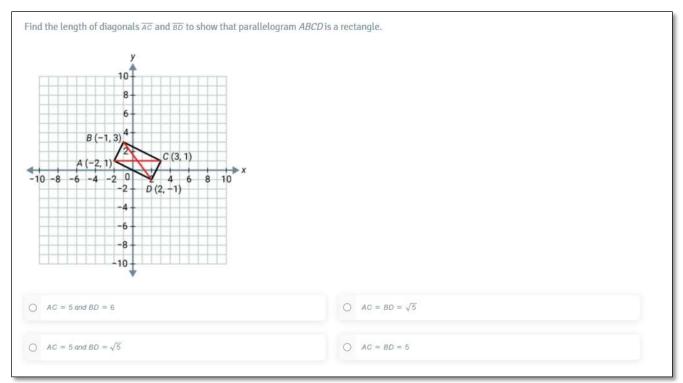




WXYZ is a square. WK = 9x + 3 and XK = 12x − 3. What is the length of XZ?
 W X X Y X Y Y
 O 18
 O 9
 O 42
 O 21

In rhombus STAR, $m \angle RTA = 54^\circ$. Find the measure of $\angle SRA$.

O 54° O 108° O 82° O 90°



WXYZ is a rectangle with diagonals \overline{WY} and \overline{XZ} . $m \angle WYZ = (2x+5)^{\circ}$ and $m \angle WYX = (3x+10)^{\circ}$. What is the measure of $\angle WYZ$?

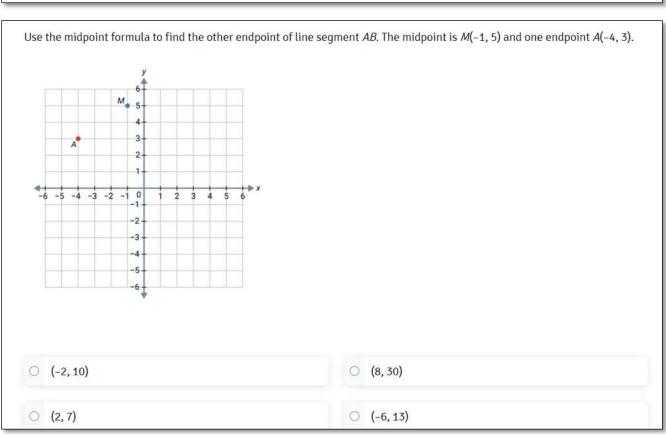
O 65°

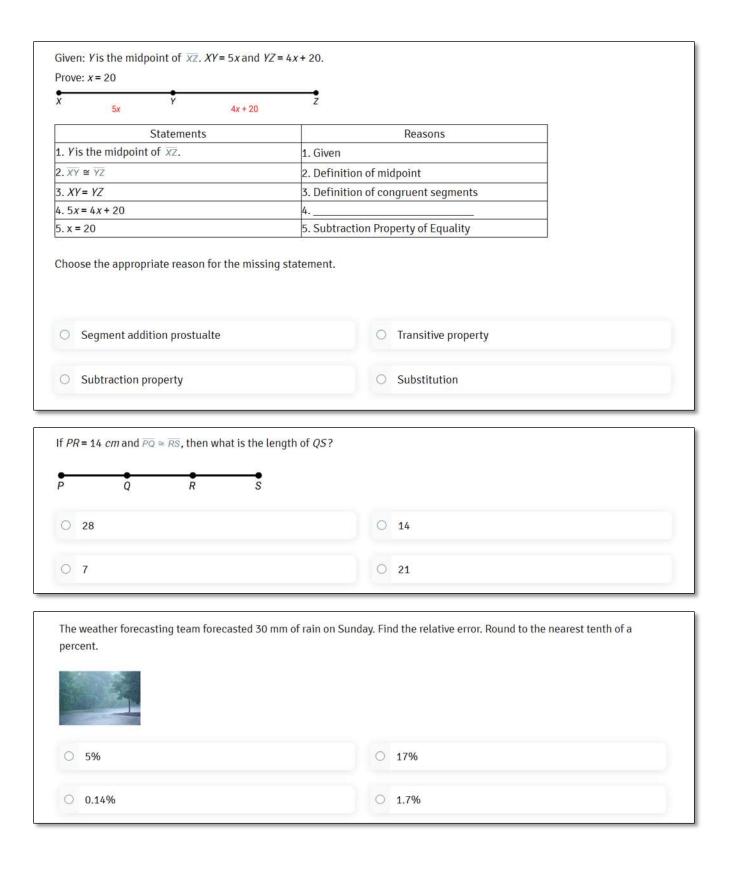
O 55°

O 35°

O 45°







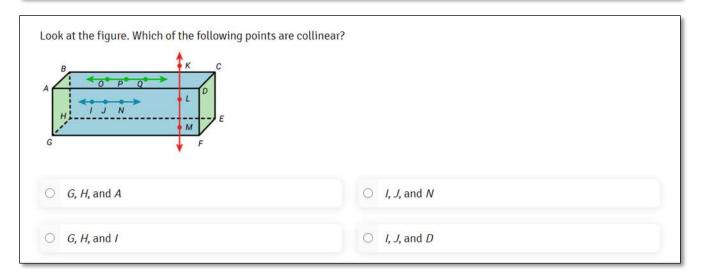
A B		
0 1 2 3 4 5 6 7 8 9 10 cm/mm		
○ 59 mm	○ 55 mm	
○ 62 mm	○ 5.9 mm	

The graph shows the number of correctly spelled words written by students in a spelling game. Identify the peak of the distribution.

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A •	C	The point of intersect	tion of the give	n plane <i>M</i> and lin	
м в •		/) D	
O A) C	
50 55 60	65 70 75 80	85 90 95 100		90	
	65 70 75 80	85 90 95 100	•		
8540A two-way table fHow many people	or the responses e chose no guitar Guitar	s of people about w r and no drums?	whether they lik	20	r is shown below.
8540A two-way table the How many peopleDrums	or the responses chose no guitar Guitar 14	s of people about w r and no drums? No guitar 17	whether they like Total 31	20	ris shown below.
8540A two-way table fHow many people	or the responses e chose no guitar Guitar	s of people about w r and no drums?	whether they lik	20	is shown below.

O median	O mean
O minimum Value	O maximum value
ind the center of the data shown.	
× × × × × × × × × × × × × × × × × × ×	O 6