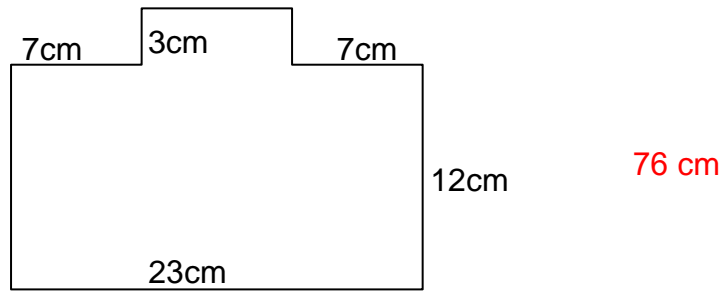


# Maths Checkup

1 Change  $5 \frac{1}{2}$  into an improper fraction.  **$11/2$**

2 Find the perimeter.



3  $\frac{2}{3}$  of the cake has 8 candles. How many candles on the whole cake? **12**

4 In a circle which is the longest?  
A. diameter      B. circumference      C. chord      D. radius      **B**

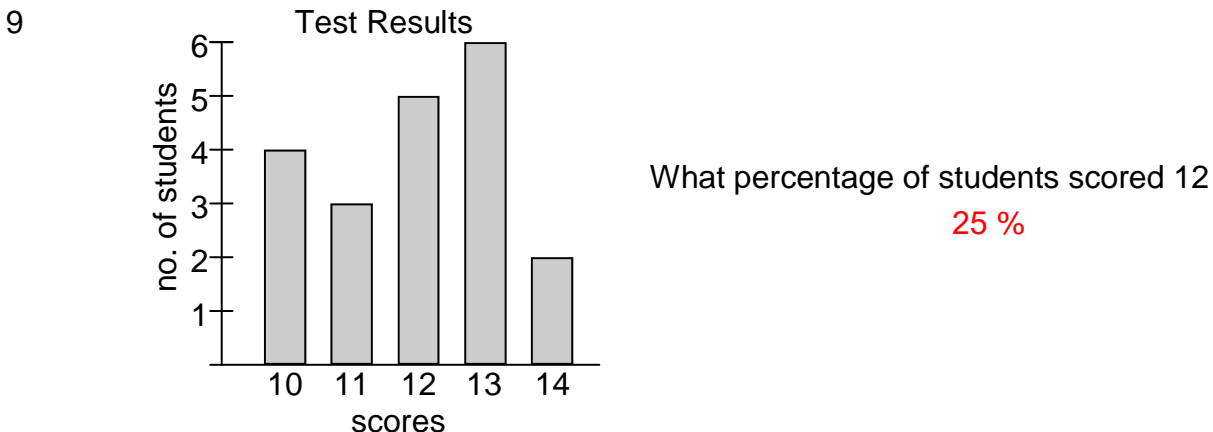
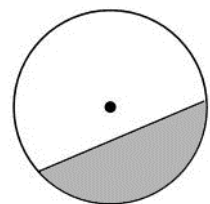
5 What type of angle is  $96^\circ$ ? **Obtuse**

6  $\frac{3}{7} = \frac{21}{49}$

7 The daily temperatures for one week were:  
Monday  $21^\circ\text{C}$ , Tuesday  $26^\circ\text{C}$ , Wednesday  $19^\circ\text{C}$ , Thursday  $25^\circ\text{C}$ , Friday  $20^\circ\text{C}$ ,  
Saturday  $20^\circ\text{C}$  and Sunday  $23^\circ\text{C}$ .  
What was the mean daily temperature?  **$22^\circ\text{C}$**

8 The shaded area of the circle is called a **segment**

circumference	sector	chord	radius
diameter	segment	tangent	arc

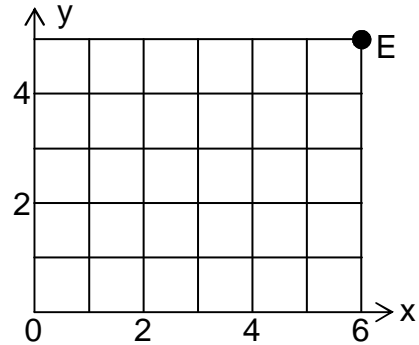


10 Express as the simplest fraction: 0.84  **$21/25$**

# Maths Checkup

11  $35.20 - 1.76 = 33.44$

12 The coordinates of E are  $(6,5)$



13  $138 \times 6 = 828$

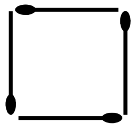
14 Josh buys 3 identical pens and a \$1.50 pencil. He spends \$9.00.

How much is each pen?

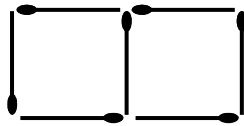
$900 = 3p + 150$   $\$2.50$

15 Change to a percentage  $6/10$   $60\%$

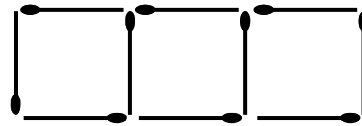
16 How many matches are needed to make 10 squares?  $31$



4 matches

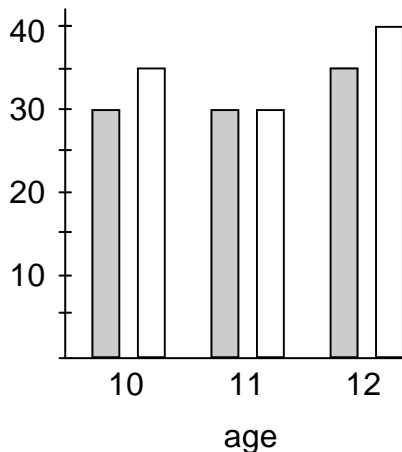


7 matches



10 matches

17



■ boys

□ girls

What fraction of all students were 12 year old girls? (simplify)

$1/5$

18  $16T = 16000 \text{ kg}$

19  $3.85 \times 1000 = 3850$

20 How many minutes from 9.41am to 1.16pm?  $215 \text{ mins}$