



Solve $3x = 24$

$$x = 8$$

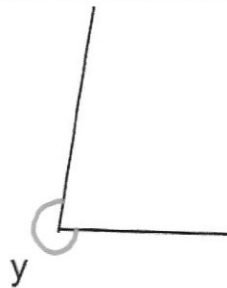
Expand $5(x + 4)$

$$5x + 20$$

Decrease 5400 by 12%

$$5400 \times 0.88$$

$$4752$$



The angle y is drawn accurately. Find the size of the reflex angle y .

$$277^\circ$$

a	a	a	a	24
a	a	b	b	28
b	c	c	c	29
a	b	c	d	31

$$24 \div 4 = 6$$

$$28 - 12 = 16$$

$$16 \div 2 = 8$$

$$29 \div 3 = 7$$

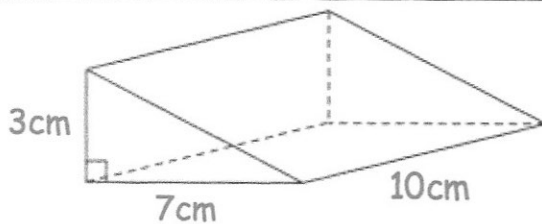
$$31 - 6 - 8 - 7 = 10$$

In the grid, each row adds up to the number to the right.

Find the values of a , b , c and d .

$$a = 6 \quad c = 7$$

$$b = 8 \quad d = 10$$



Find the volume of the triangular prism.

$$\frac{1}{2}(3 \times 7) = 10.5$$

$$10.5 \times 10 = 105 \text{ cm}^3$$