

Monday

Find the highest common factor of 30 and 18

Tuesday

James has 5 cards, each with a number written on it. The median is 5 The mode is 3 The range is 8 All numbers are odd.

Write down a possible set of numbers James could have.

Wednesday

The ratio of boys to girls in year 7 is 2:3 There are 40 boys in year 7, how many girls are there?

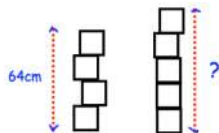
Thursday

a. Write down an algebraic expression for p multiplied by m.

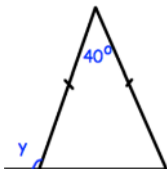
b. 3 less than p

Friday

Shown below are two stacks of identical blocks



Find the height of the second stack.

Saturday

Find y

Sunday

Simplify

$$m^6 \times m^2$$

Simplify

$$\frac{m^{10}}{m^2}$$