

SATs Revision grids

4 8 5
x 3 9

$7^3 =$

3 9 | 8 3 4 6

$1\frac{3}{5} + 1\frac{2}{6} =$



NUMBER PROPERTIES
Place the numbers below in the Venn diagram:

Square number Even number

4, 6, 9, 12, 16, 49, 72, 81, 100

CALCULATE THE MEAN

5 children in the park were aged: 4, 6, 7, 8 and 10.

What is the mean of their ages?

Another child enters the playground. The new mean age of the group is 6.

How old is the new child? _____

FRACTIONS

Ethan and Aria are running 10,000 metres.
Ethan has completed $\frac{3}{4}$ of the race.
Aria has 2000 metres left to run.

Who has run the furthest? _____

By how much? _____m

ALGEBRA

Delivery costs for a parcel are calculated as £1 handling charge and £2 per kg (w for weight).
This can be expressed with the formula:
 $2w+1$

How much would a parcel weighing 5kg cost? _____

How much did a parcel weigh if the cost was £7? _____

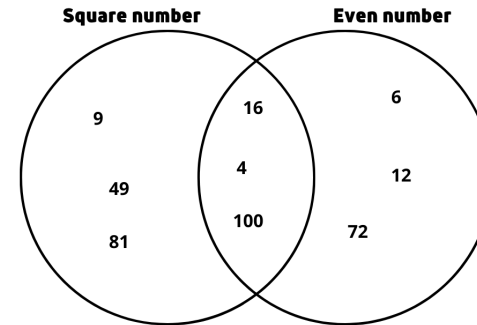
ANSWERS

$$\begin{array}{r} 485 \\ \times 39 \\ \hline 4365 \\ 14550 \\ \hline 18915 \end{array}$$

$$7^3 = 343$$

NUMBER PROPERTIES

Place the numbers below in the Venn diagram:



CALCULATE THE MEAN

5 children in the park were aged: 4, 6, 7, 8 and 10.



What is the mean of their ages?

7

Another child enters the playground. The new mean age of the group is 6.

How old is the new child? 1 year old

$$\begin{array}{r} 214 \\ 39 \overline{) 8346} \\ \underline{78} \\ 54 \\ \underline{57} \\ 66 \\ \underline{63} \\ 30 \\ \underline{27} \\ 30 \\ \underline{27} \\ 30 \end{array}$$

FRACTIONS

Ethan and Aria are running 10,000 metres.
Ethan has completed $\frac{3}{4}$ of the race.
Aria has 2000 metres left to run.



Who has run the furthest? Aria

By how much? 500 m

$$1\frac{3}{5} + 1\frac{2}{6} = 2\frac{14}{15}$$

ALGEBRA

Delivery costs for a parcel are calculated as £1 handling charge and £2 per kg (w for weight).

This can be expressed with the formula:

$$2w+1$$

How much would a parcel weighing 5kg cost?

£11

How much did a parcel weigh if the cost was £7?

3kg

