

**PAST**  
**SATS**  
**PAPERS**

Scroll down...



**YEAR 5**

Arithmetic 1 - 10  
Reasoning 11 - 48

**COLUMN METHODS**  
+ and -

**01**

**MULTIPLES & MULTIPLYING**

**02**


**LONG MULTIPLICATION**

**03**

**DIVISION BUS SHELTER + CHUNKING**

**04**

  
Reason it!

  
Explain it!

  
Prove it!

  
Justify it!

**DECIMALS**

**05**

**PERCENTAGE**

**06**

$\times$  and  $\div$  by 10, 100, 1000

**07**

+ and -  
**FRACTIONS**

**08**

  
Reason it!

  
Explain it!

  
Prove it!

  
Justify it!

$\times$  and  $\div$   
**FRACTIONS** (also  
fraction of  
an amount)

**09**

**BODMAS**  
**BIDMAS**

**10**

*HOW TO USE*

\* Click the numbered boxes for STANDARD boosters (you have to find the answer)


\* Click the light bulbs for PROVE IT boosters (answer given, you explain where it comes from)

\* Boosters 1 - 10 cover the Arithmetic paper which is worth 40 marks.

\* Boosters 11 - 48 cover two Reasoning papers which are worth 35 marks each.

\* The Skills on Boosters 1 - 10 will also help with the Reasoning Papers

  
Reason it!


  
Explain it!

**FRACTION, DECIMAL,  
PERCENTAGE  
EQUIVALENCE**

**11**

**MULTI-STEP PROBLEM  
SOLVING**

**12**

  
Prove it!

  
Justify it!


**MONEY  
PROBLEMS**

**13**

**TIME**

**14**

  
Reason it!

  
Explain it!

**PROPORTION  
+ RATIO**

**15**

**INTERPRET  
CHARTS**

**16**



Prove it!



Justify it!

PIE CHARTS

PLACE VALUE  
+ ROMAN NUMERALS

ROUNDING

FACTORS,  
PRIMES,  
SQUARES

17

18

19

20



Reason it!



Explain it!



Prove it!



Justify it!

FRACTIONS OF  
SHAPES

ANGLES +  
LINES

MEASUREMENT +  
UNITS

PERIMETER

21

22

23

24



Reason it!



Explain it!



Prove it!



Justify it!

AREA

MISSING  
LENGTHS  
from DIAGRAMS

WORKING  
BACKWARDS

ALGEBRA +  
UNKNOWN

25

26

27

28



Reason it!



Explain it!



Prove it!



Justify it!

**NEGATIVE  
NUMBERS**

**29**

**SEQUENCES**

**30**

**READ SCALES  
+ NUMBER LINES**

**31**

**COORDINATES**

**32**



*Reason it!*



*Explain it!*



*Prove it!*



*Justify it!*

**SHAPE NAMES**

**33**

**QUADRILATERAL  
PROPERTIES**

**34**

**3D SHAPES,  
VOLUME + NETS**

**35**

**SORTING  
DIAGRAMS**

**36**



*Reason it!*



*Explain it!*



*Prove it!*



*Justify it!*

**REFLECT  
SHAPES  
+ SYMMETRY**

**37**

**TRANSLATE  
SHAPES**

**38**

**ROTATE  
SHAPES**

**39**

**THE MEAN  
AVERAGE**

**40**



*Reason it!*



*Explain it!*



*Prove it!*



*Justify it!*



**EFFORT + HARD WORK = SUCCESS**



*Keep scrolling for whole Past Papers with YouTube buttons.*

**LINE GRAPHS**

**PICTOGRAMS**

**USE EACH NUMBER ONCE**

**COINS**

*Reason it!*

*Explain it!*

*Prove it!*

*Justify it!*

**COMBINATIONS**

**EXPLAIN BY COUNTER-EXAMPLE**

**> < and = SIGNS**

**COMPARING**

*Reason it!*

*Explain it!*

*Prove it!*

*Justify it!*

**PAST PAPERS**

**REVISE MIXED TOPICS**

**PAPER 1**  
**2017**

**PAPER 2**  
**2017**

**PAPER 3**  
**2017**

**PAPER 1**  
**2016**

**PAPER 2**  
**2016**

**PAPER 3**  
**2016**

PAPER

Sample 1

PAPER

Sample 2

PAPER

Sample 3

PAPER

2014 1

PAPER

2014 2

\*\*\* In 2014 there were two non-calculator papers + mental test instead of arithmetic. Prior to 2014 there was a mental test and calculator paper which are no longer relevant so are not shown here.

2013

2012

2011

2010

2009

2008

2007

2006

2005

2004

2003

2002

2001

2000