

**Arithmetic Papers**  
**Four operations**

2016

Place value/ Addition/subtraction	Multiplication	Division	BIDMAS
$987+100=$	$879 \times 3=$	$326 \div 1=$	$60-42 \div 6=$
$46+304=$	$71 \times 8=$	$95 \div 5=$	
$468-9=$	$50 \times 70=$	$96 \div 4=$	
$\underline{\quad} = 936+285$	$100 \times 412=$	$486 \div 3=$	
$89,994+7643=$	$3^3 + 10=$	$1320 \div 12=$	
$\underline{\quad} = 435-30$	71 <u>46x</u>	$\underline{\quad}$ 29)725	
$122,456-11,999=$	6574 <u>31X</u>	$\underline{\quad}$ 43 )1118	

2017

Place value, Addition/subtraction	Multiplication	Division	BIDMAS
$40 + 1000=$	$8 \times 33=$	$72 \div 9=$	$50+(36 \div 6)=$
$707+1818=$	$167 \times 4=$	$505 \div 1=$	
$345-60=$	$30 \times 40=$	$581 \div 7=$	
$\underline{\quad} = 4500+600$	$2,345 \times 1000=$	$\underline{\quad}$ 17) 714	
$4912-824=$	4781 <u>23x</u>	$\underline{\quad}$ 59)2242	
$\underline{\quad} -100=1059$	418 <u>46x</u>		

2018

Place value, Addition/subtraction	Multiplication	Division	BIDMAS
$39+673=$	$2 \times 45=$	$838 \div 1=$	$9^2 - 36 \div 9 =$
$7064-502=$	$5 \times 4 \times 10=$	$99 \div 11=$	
$\underline{\quad} -10=298$	$6^2 + 10=$	$270 \div 3=$	
$\underline{\quad} = 5,776-855$	785 <u>23x</u>	$5400 \div 9=$	
$3,050,020=3,000,000 + \underline{\quad} + 20$		$60 \div 15=$	
	5413 <u>86x</u>	$\underline{\quad}$ 43)645	
		$\underline{\quad}$ 97)8827	

2019

Place value, Addition/subtraction	Multiplication	Division	BIDMAS
$\underline{\quad} = 6000+90$	$9 \times 41= \underline{\quad}$	$180 \div 3=$	$60 \div (30-24)=$
$\underline{\quad} = 8275+82$	$213 \times 0=$	$120 \div 12=$	
$\underline{\quad} +5=341$	$3^3 =$	$91 \div 7=$	
$\underline{\quad} = 87-65$	$101 \times 1000=$	$1210 \div 11=$	
$602- \underline{\quad} = 594$	836 <u>27x</u>	$\underline{\quad}$ 37) 888	
$826= 800+ \underline{\quad} +6$	3468 <u>62x</u>	$\underline{\quad}$ 83) 8051	

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**Arithmetic Papers**  
**Fractions**

2016	2017	2018	2019
$\frac{4}{7} + \frac{5}{7} =$	$\frac{4}{6} + \frac{3}{6} =$	$\frac{9}{11} - \frac{4}{11} =$	$1\frac{3}{7} - \frac{4}{7} =$
$\frac{3}{10} - \frac{1}{20} =$	$\frac{62}{100} - \frac{38}{100} =$	$\frac{3}{4}$ of 1000=	$1\frac{1}{5} + 2\frac{1}{10} =$
$1\frac{4}{5} + \frac{3}{10} =$	$\frac{3}{4} - \frac{3}{8} =$	$1\frac{3}{4} + \frac{3}{4} =$	$2\frac{1}{2} + \frac{3}{4} =$
$1\frac{1}{4} - \frac{1}{3} =$	$\frac{1}{4} + \frac{1}{5} + \frac{1}{10} =$	$\frac{1}{2} + \frac{1}{5} =$	$\frac{1}{5} + \frac{3}{4} =$
$\frac{2}{5} \times 140 =$	$\frac{2}{6} - \frac{1}{8} =$	$\frac{5}{7} + \frac{3}{21} =$	$\frac{8}{9} - \frac{1}{4} =$
$\frac{3}{5} \div 3 =$	$2\frac{1}{3} + \frac{5}{6} =$	$1\frac{1}{15} - \frac{2}{5} =$	
	$1\frac{1}{2} \times 57$	$4\frac{2}{3} - 1\frac{6}{7} =$	$1\frac{3}{4} \times 10 =$
	$\frac{4}{6} \times \frac{3}{5} =$	$1\frac{1}{2} \times 40 =$	$\frac{5}{6} \times 540 =$
	$\frac{4}{5} \div 4 =$	$\frac{1}{4} \div 2 =$	$\frac{2}{3} \div 3 =$
	$\frac{5}{8} \div 2 =$		

**Decimals**

2016	2017	2018	2019
3.005+6.12=	2.7+3.014 =	56.38+24.7=	5.87+3.123=
15.98+26.314=	9-3.45=	10-5.4=	9-1.9=
125.48-72.3=	37.8-14.671=	6-5.738=	7-2.25=
4-1.15=	0.04÷10=	0.1÷100=	25.34x10=
0.9÷10=	0.9x200=	0.5x28=	0.9÷100=
15x6.1=		3.9x30=	

**Percentages**

2016	2017	2018	2019
20% of 1800=	45% of 460=	20% of 1200=	20% of 3000=
15% of 440=	7% of 500=	7% of 500=	35% of 320 =
% x =	15% x 1000=	99% of 200=	51% of 900=
		28% of 650=	36% of 450=
		15% x 1000=	

