Comet Bay
PRIMARY SCHOOL

2020 Comet Bay Primary School Maths Challenge Semester 2 Year 6

	SET A:	Ans	SET B:	Ans	SET C:	Ans	SET D:	Ans	SET E:	Ans
1	3 + 8 =		5 x 7 =		? + 5 = 13		? x 3 = 21		6 + ? = 24	
2	17 + 6 =		4 x 3 =		? + 6 = 28		? x 11 = 132		13 + ? = 38	
3	18 + 7 =		5 x 9 =		? + 24 = 32		? x 7 = 56		15 + ? = 33	
4	6 + 12 =		3 x 7 =		? + 41 = 70		? x 8 = 48		36 + ? = 45	
5	18 + 12 =		9 x 4 =		? + 22 = 100		? x 12 = 108		15 + ? = 78	
6	15 + 18 =		5 x 8 =		? + 9 = 40		? x 6 = 54		46 + ? = 70	
7	23 + 45 =		8 x 7 =		? + 16 = 32		? x 8 = 24		37 + ? = 96	
8	26 + 27 =		6 x 11 =		? + 24 = 100		? x 11 = 121		35 + ? = 74	
9	28 + 9 =		8 x 8 =		? + 25 = 75		? x 12 = 144		38 + ? = 145	
10	61 + 29 =		9 x 12 =		? + 47 = 100		? x 8 = 72		96 + ? = 111	
11	13 – 5 =		8 ÷ 2 =		? – 3 = 15		? ÷ 7 = 12		22 - ? = 5	
12	26 – 5 =		25 ÷ 5 =		? – 15 = 23		? ÷ 7 = 7		100 - ? = 78	
13	13 - 6 =		½ of 8 =		? – 15 = 15		? ÷ 11 = 11		50 - ? = 36	
14	14 - 8 =		½ of 20 =		? - 17 = 27		? ÷ 7 = 3		200 - ? = 25	
15	43 – 5 =		28 ÷ 4 =		? – 68 = 12		? ÷ 8 = 8		84 - ? = 31	
16	100 – 57 =		45 ÷ 9 =		? – 68 = 32		? ÷ 9 = 4		100 – ? = 47	
17	100 – 75 =		54 ÷ 9 =		? – 25 = 75		? ÷ 7 = 9		132 - ? = 132	
18	100 – 37 =		84 ÷ 7 =		? – 5 = 72		? ÷ 9 = 9		86 - ? = 34	
19	100 – 64 =		48 ÷ 6 =		? – 46 = 68		? ÷ 11 = 4		75 - ? = 27	
20	100 – 93 =		36 ÷ 6 =		? – 65 = 22		? ÷ 12 = 5		132 - ? =67	

	SET F:	Ans	SET G:	Ans	SET H:	Ans	SET I:	Ans	SET J:	Ans
1	47 + 35 =		? x 13 = 39		1¼ + 2¾ =		1/5 of 20 =		5⅔ as an improper fraction =	
2	271 - 165=		? ÷ 12 = 7		2¾ - 1¼ =		⅔ of 18 =		3 ⅛ as an improper fraction =	
3	115 + 127 =		? x 8 = 96		12½ + 12¼ =		4/6 of 48 =		23⅓ as an improper fraction =	
4	739 - 384 =		440 ÷ ? = 4		19¾ - 7¼ =		⅛ of 56 =		50% as a fraction	
5	292 + 108 =		? x 15 = 60		23⅓ + 21⅔=		5/4 of 12 =		Simplify 5/25 =	
6	1000 – 901=		? ÷ 30 = 6		31½ - 13½ =		6/7 of 28 =		4¼ as an improper fraction =	
7	329 + 239 =		? x 10 = 1000		⅞ + ⅜ + ⅛ =		⅛ of ¼ =		One third of half a cake =	
8	10000 – 11 =		72 ÷ ? = 12		⅜ – ¼ =		½ x ⅓ =		Half of half =	
9	424 + 501 =		? x 70 = 630		14¼ + 2¾ + 13¼ =		4/7 x 3/2 =		Simplify 8/12 =	
10	347 + 743 =		28 ÷ ? = 7		¾ of 100 =		5/6 x 5/6 =		12.4 + 7.8 =	
11	218 – 184 =		14 x ? = 42		½ + ⅛ + ⅛ =		6 ÷ 5 as a fraction =		6.8 – 3.94 =	
12	121 - 101 =		? ÷ 15 = 90		6 2/5 – 4 2/10 =		12 ÷ 5 as a fraction =		3.08 + 3.62 =	
13	787 + 209 =		? x 30 = 390		23 ½ + 43 ¼ =		4 ÷ ⅔ =		12.26 – 9.74 =	
14	982 - 709 =		75 ÷ ? = 3		21 ¼ - 11 2/8 =		7 ÷ 3/5 =		8.23 + 9.02 =	
15	216 + 573 =		24 x ? = 48		13¾ + 12½ =		¾ ÷ ½ =		3^2 x 4^2 =	
16	502 - 215 =		? ÷ 3 = 80		6 ⅓ – 5 2/6 =		7/8 ÷ 1/6 =		9^2 - 8^2 =	
17	811 + 181 =		? x 10 = 720		28 ¼ + 17 ⅞ =		½ ÷ 1/16 =		2^3 x $2^{3 =}$	
18	7012 - 113 =		560 ÷ ? = 7		35 10/12 – 13 4/6 =		28 ÷ ⅔ =		3(12 - 3^2) =	
19	3195 + 2821 =		18 x ? = 360		3 3/16 + 3 ⅛ =		12 ÷ 4/5 as a fraction=		√81 =	
20	1621 - 218 =		? ÷ 8 = 800		26 3/10 – 14 2/30 =		9 ÷ 3/5 as a fraction=		√144 =	