			ig Quotient	Name:	Π
)ete	ermine which cho	ice is the best estin	nate.		Answers
1)		• •	junk mail to a neighbor of junk mail should he C. 6	rhood. If there are 58 houses in e give each house? D. 5	1
		<i>D</i> . 1	0. 0		
2)				56 beads and each necklace	2
	takes 38 beads. A A. 3	B. 9	cklaces can Tiffany ma C. 2	ke? D. 4	3.
	A. 5	D. 9	C. 2	D. 4	
3)			nch spread for its empl	oyees. If they had 82	4
		•	spend per employee?		5.
	A. 5	B. 4	C. 8	D. 9	
4)	Will had 212 file	a an hia daalitan. If	he put them into 74 fel	dara ahaut haru manu filas	6
4)	would be in each	-	ne put them into 74 for	ders, about how many files	
	A. 5	B. 3	C. 4	D. 9	7
5)	Bianca had 641 e	extra nickels. If she	put them into stacks wi	th 79 in each stack	8
5)		ow many stacks could		th 77 m each stack,	
	A. 8	B. 9	C. 5	D. 2	9
6)	lawn, about how	many lawns did he		If he charged 63 bucks for each D. 7	
7)	A vase can hold : you need?	57 flowers. If you ha	ad 544 flowers, approx	imately how many vases would	
	A. 8	B. 5	C. 9	D. 3	
8)	Kaleb had 54 box each box weigh?	tes. Together the bo	xes weighed 447 kilog	rams. About how much did	
	A. 2	B. 3	C. 9	D. 8	
9)		seball cards in his co ow many catalogues		catalogues can hold 66 cards,	
	A. 5	B. 7	C. 3	D. 6	
(0)	A reptile store ha snakes were in ea		y kept the snakes in 86	cages. About how many	
	A. 5	B. 7	C. 2	D. 6	

Dot	ermine which choic		Estimating	-			Name: Answ	er Key	
						1 1 10.1	501		swers
I)	A mailman has to g				-				C
	the neighborhood a A. 9	B.		C.		D.		1.	C
	A. 9	D.	4	C.	0	D.	5		
								2.	B
2)	Tiffany is making b	ead ne	cklaces for h	er friends.	She has 3:	56 beads and	each necklace		
,	takes 38 beads. Abo							3.	Α
	A. 3	В.	-	C.	-	D.	4	5.	
									D
								4.	B
3)	A company spent 3			-	-	oyees. If the	y had 82		
	employees about ho							5.	Α
	A. 5	В.	4	С.	8	D.	9		
									D
A	Will had 212 files	n hia	lackton If La	nut tham	into $74 f_{c1}$	dora about 1	ow many files	6.	~
→)	Will had 212 files of would be in each for		ieskiop. If he	put them I	1010 /4 1010	uers, about fi	ow many mes		•
	A. 5	B.	3	C.	1	D.	0	7.	U
	A . J	D.	5	C.	-	D.)		
								8.	С
5)	Bianca had 641 ext	ra nick	els. If she pu	t them into	stacks wi	th 79 in each	stack,		
í	approximately how		-					9.	D
	A. 8	B.		C.		D.	2	9.	
									D
								10.	D
6)	Edward made 416 c		-		summer.	If he charged	1 63 bucks for each		
	lawn, about how ma	-							
	A. 6	В.	4	C.	2	D.	7		
7)	A vase can hold 57	flower	rs. If you had	544 flowe	rs annrov	mately how	many vases would		
''	you need?	110	is. If you had	STINOWE	is, uppion	inducity now	many vases would		
	A. 8	B.	5	C.	9	D.	3		
	11. 0	Ъ.	5	с.	,	D.	5		
8)	Kaleb had 54 boxes	s. Toge	ther the boxe	es weighed	447 kilog	ams. About	how much did		
	each box weigh?								
	A. 2	В.	3	C.	9	D.	8		
•		11	1		1 0	. 1	1 11		
9)	Mike has 424 baset					catalogues c	an hold 66 cards,		
	approximately how	-	-			T	6		
	A. 5	В.		C.	3	D.	6		
0)	A reptile store had	544 sn	akes. If they	kent the sn	akes in 86	cages Ahor	it how many		
	snakes were in each		•	sept the sh	unes in 00	-u ₅ -5. A001			
	A. 5	B.		C.	2	D.	6		
		D.	,	с.	-	D.	~		

		Estimatin	g Quotient	Name:	
 Det	ermine which choic				Answors
				cages. About how many	Answers
-)	snakes were in eac		hept the shalles in to	eugest ricout not multy	1.
	A. 7	B. 4	C. 3	D. 8	
					2.
2)	•		•	l some toys that cost 34 dollars	
	each. About how n A. 2	nany of the toys co B. 8	uld she buy? C. 3	D. 9	3.
	A. 2	D . 0	C. 5	D. 9	
3)	T 1 (40.1)				4
3)	lawn, about how m	-		he charged 78 bucks for each	
	A. 9	B. 5	C. 8	D. 2	5
					6.
4)	There are 181 stud	ents in fourth grade	e. If each teacher had (64 students, approximately how	0
,	many teachers wer	re there?			7.
	A. 3	B. 8	C. 5	D. 4	
					8.
5)		-	ew books. If they cam	e in 27 boxes about how many	
	books were in each A. 4	1 box? B. 5	C. 3	D. 7	9
	<u>л.</u> т	D . 5	0. 5		
A	There are 454 mass	ala attanding a lung	haan. If a table can be	old 01 naonla have many tables	10
6)	do they need?	ple attending a func		old 91 people, how many tables	
		B. 5	C. 7	D. 2	
7)	A crate contained 2	273 oranges. If it ta	kes 91 oranges to mak	ke a carton of orange juice,	
	about how many ca	•			
	A. 3	B. 4	C. 2	D. 8	
8)	A vase can hold 59 you need?	e flowers. If you ha	d 542 flowers, approx	imately how many vases would	
	A. 9	B. 5	C. 8	D. 6	
9)	There were 66 grou	ups of people at the	e bowling alley. If the	total number of people was	
-)	558, about how ma				
	A. 9	B. 8	C. 3	D. 6	
10)		•	wntown. If the hotel ha	ad 206 rooms total, about how	
	many rooms were A. 6	on each story? B. 3	C. 8	D. 2	
	A. U	ы. э	C. 0	D. 2	
	Math	ww.CommonCoreSh	eets com 2	1-10 90 80 70 60	50 40 30 20 10 0
	W	ww.commonCoreSh			

			Estimating	Quotient	t		Name:	Answer K	Key	
Dete	ermine which choice	is the	e best estima	nte.					Ans	swers
1)	A reptile store had 1		•	kept the sn	akes in 4	13 cages. Abou	t how mai	ny		_
	snakes were in each A. 7	cage? B.		C.	3	D.	8		1.	B
	A. /	D.	+	C.	5	D.	0			В
2)	Haley received 239	dollar	e for her hirtl	hday Lata	r cha fou	nd some tous t	hat cost 3	1 dollars	2. –	D
4)	each. About how ma					nu some toys t	nat Cost 3-	+ donars	3.	С
	A. 2	В.	-	C.		D.	9		^{5.} –	
									4.	A
3)	Jerry made 642 dolla		-		ummer. I	f he charged 7	8 bucks fo	r each		
	lawn, about how mat A. 9	ny lav B.		ow? C.	Q	D.	2		5.	B
	A. 9	D.	5	C.	0	D.	2			р
1)	These are 191 studer	. .	formula anodo	If each to		161 atu danta			6	B
4)	There are 181 studer many teachers were		-	II each tea	acher nac	1 64 students, a	ipproxima	tery now		A
	A. 3	В.		C.	5	D.	4		 ^{7.} −	
									8.	A
5)	A book store got a sl	-	ent of 152 nev	w books. It	f they can	me in 27 boxes	s about ho	w many		
	books were in each b		F	C	2	D	7		9.	B
	A. 4	В.	5	C.	3	D.	/			-
6)	There are 454 people do they need? A. 9	e attei B.	U	ieon. If a ta C.		hold 91 people D.		ny tables	10	B
7)	A crate contained 27 about how many car A. 3		could you ma		crate?	ake a carton of D.		lice,		
8)	A vase can hold 59 f you need?	lower	rs. If you had	542 flowe	ers, appro	oximately how	many vas	es would		
	A. 9	В.	5	C.	8	D.	6			
9)	There were 66 group 558, about how man	-	-	-	•	e total number	of people	was		
	A. 9	В.	8	C.	3	D.	6			
10)	An architect built a 6 many rooms were or	n each	story?			had 206 rooms	s total, abo	out how		
	A. 6	В.	3	C.	8	D.	2			
							1 10 00			
	Math	w.Cor	nmonCoreShee	ets.com	2		1-10 90	80 70 60 50 40	0 30 20	0 10 0

		Estim	ating Quotient	Name:	
)ete	ermine which ch	oice is the best	estimate.		Answers
1)		es. Together the	boxes weighed 723 kilogr	ams. About how much did each	
	box weigh?	D O	C. 4		1
	A. 8	B. 9	C. 4	D. 3	
					2
2)	There are 419 pe do they need?	eople attending a	luncheon. If a table can h	old 61 people, how many tables	
	A. 7	B. 2	C. 9	D. 8	3
3)	Edward had 119	files on his desl	ctop. If he put them into 6	4 folders, about how many files	4
-	would be in each			· · · · · · · · · · · · · · · · · · ·	5.
	A. 2	B. 5	C. 8	D. 6	
					6.
4)	For the hot dog	eating contest th	e state fair used 156 hot de	ogs. If there were 23 contestants	
	-		int, about how many did e	-	7.
	A. 6	B. 8	C. 4	D. 5	
					8
5)		-		56 customers and they all bought	
	A. 6	t, about now mu B. 7	ch did each person buy? C. 9	D. 5	9
		2		21 0	
6)	A company was	huving now uni	forme for its amployees. T	hey bought 536 uniforms total	10
6)	- ·	• •	any uniforms should each		
			C. 5		
7)	Debby received	214 dollars for h	er birthday. Later she fou	nd some toys that cost 31 dollars	
	each. About how	w many of the to	ys could she buy?		
	A. 7	B. 3	C. 6	D. 4	
8)	•••	-	0	it took 59 days to get each	
	painting, about h A. 8	now many did th B. 9	ey get each day? C. 4	D. 5	
	11. U	D. 7	0. 4	. J	
D >	A m ou -1-14 (1 · ·	14 0 71 -4- 1 4	1 downtow 16 (1 1 (11	ad 410 magnet + + + 1 - 1 - + 1	
9)	An architect buil many rooms wei	•		ad 418 rooms total, about how	
	A. 9	B. 8	C. 6	D. 4	
L O)	There were 49 g	roups of people	at the bowling alley. If the	e total number of people was	
,	-	many people we	re in each group?		
	A. 8	B. 9	C. 7	D. 6	
				1 10 00 80 70 60	

Math

┍╜║ ═╢┟		Estimating	Quotient	Name: Answ	er Key
Dete	ermine which cho	ice is the best estimation	ate.		Answers
1)		s. Together the boxes	weighed 723 kilogra	ms. About how much did each	
	box weigh? A. 8	B. 9	C. 4	D. 3	1. B
	11. 0	D. 7	С. т	D . 5	2 A
2)	There are 419 per	onle attending a lunch	eon. If a table can he	old 61 people, how many tables	2. <u>A</u>
_)	do they need?	pro attending a funct		set of people, now many acres	3. A
	A. 7	B. 2	C. 9	D. 8	
					4. B
3)	Edward had 119 f would be in each	-	f he put them into 64	folders, about how many files	
	A. 2	B. 5	C. 8	D. 6	5. <u>A</u>
					6. B
4)	For the hot dog ea	ating contest the state	fair used 156 hot do	gs. If there were 23 contestants	0
	-		out how many did ea	-	7. A
	A. 6	B. 8	C. 4	D. 5	
					8. D
5)		dollars selling chocol about how much did		6 customers and they all bought	C
	A. 6	B. 7	C. 9	D. 5	9
					10. C
6)	A company was b	ouying new uniforms	for its employees. Th	ney bought 536 uniforms total	10
			niforms should each		
	A. /	B. 9	C. 5	D. 2	
7)	Dahby manivad 2	14 dollars for bor bir	thday. I atar aha fayn	d some toys that east 21 dellars	
7)	•	many of the toys cou	•	d some toys that cost 31 dollars	
	A. 7	B. 3	C. 6	D. 4	
8)		-	-	t took 59 days to get each	
	A. 8	ow many did they get B. 9	C. 4	D. 5	
9)	An architect built	a 71 story hotel dow	ntown. If the hotel ha	ad 418 rooms total, about how	
	many rooms were	e on each story?			
	A. 9	B. 8	C. 6	D. 4	
4.05					
10)	-	oups of people at the nany people were in e		total number of people was	
	A. 8	B. 9	C. 7	D. 6	

Math

		Estimating	Quotient	Name:	
Dete	ermine which choice	e is the best estima	ate.		Answers
1)	John had 161 files o	on his desktop. If h	e put them into 16 fol	ders, about how many files	
	would be in each for		a		1.
	A. 5	B. 8	C. 9	D. 7	
					2
2)	•			beads and each necklace takes	
	52 beads. About how A. 3	w many necklaces B. 4	can Robin make? C. 7	D. 8	3
	A. <i>3</i>	D. 4	C. 7	D. 0	
					4
3)		-	. If each teacher had 6	4 students, approximately how	
	many teachers were A. 5	B. 2	C. 7	D. 6	5
		2. 2		21 0	
	D 1 1 (00)				6
4)	was each album?	ites of music on hi	s computer. If he had	92 albums about many minutes	
	A. 4	B. 6	C. 9	D. 7	7
5)	A dam was reading a	a book with 561 pa	res. If the book had 7	3 chapters, about how many	8
5)	pages was each chap	-	iges. If the book had 7	5 chapters, about now many	
	A. 8	B. 7	C. 4	D. 6	9
					10
6)	A reptile store had 3	317 snakes. If they	kept the snakes in 82	cages. About how many	10
-)	snakes were in each	•			
	A. 4	B. 5	C. 7	D. 2	
7)	There were 92 group	ps of people at the	bowling alley. If the t	otal number of people was	
	268, about how man	• • •	• •		
	A. 2	B. 8	C. 3	D. 6	
8)	A company was buy	ying new uniforms	for its employees. Th	ey bought 268 uniforms total	
		•	niforms should each s	•	
	A. 7	B. 9	C. 6	D. 5	
9)		-	• •	at them into piles with 73 in	
	each pile, approxima A. 3	ately how many pi B. 6	les could he make? C. 4	D. 2	
	A. 5	D. 0	C. 4	D. 2	
		~			
10)		flowers. If you had	1 319 flowers, approxi	mately how many vases would	
	you need? A. 8	B. 2	C. 3	D. 5	
		D . 2	0. 5		
	Math	a a a	ets.com 4	1-10 90 80 70 60	50 40 30 20 10 0
	WW	vw.CommonCoreShe	ets.com T		

Math www.CommonCoreSheets.com

		Estimating Qu	otient	Name: Answer K	ey
Dete	ermine which choice is	the best estimate.			Answers
1)	John had 161 files on h would be in each folde		them into 16 folders, ab	out how many files	1 B
		B. 8	C. 9	D. 7	1
2)	Robin is making head	necklaces for her frie	ends. She has 196 beads	and each necklace takes	2. B
-)	52 beads. About how r			D. 8	3. B
3)	There are 116 students	in fourth grade. If a	ach teacher had 64 stude	nte approvimately how	4. D
3)	many teachers were the	-	C. 7	D. 6	5. A
	A. 5	D. 2	C. 7	D . 0	6. A
4)	Roger had 628 minutes was each album?	s of music on his con	nputer. If he had 92 albu	ms about many minutes	7. C
	A. 4	B. 6	C. 9	D. 7	
5)			If the book had 73 chapt	ers, about how many	0
	pages was each chapte A. 8	B. 7	C. 4	D. 6	9. B
6)	A reptile store had 317 snakes were in each ca		the snakes in 82 cages.	About how many	10. <u>A</u>
		B. 5	C. 7	D. 2	
7)	There were 92 groups 268, about how many		ling alley. If the total nur group?	mber of people was	
	•	B. 8	C. 3	D. 6	
8)		•	ts employees. They boug ms should each store get		
		B. 9	C. 6	D. 5	
9)	For Halloween Oliver each pile, approximate	-	of candy. If he put them ould he make?	into piles with 73 in	
	A. 3	B. 6	C. 4	D. 2	
10)	A vase can hold 44 flo you need?	owers. If you had 319	flowers, approximately	how many vases would	
	•	B. 2	C. 3	D. 5	
				1-10 90 80 70 60 50 40	
K	Math Math	.CommonCoreSheets.co	" 4		30 20 10 0

			Estimating	Quotient		Name:	
Dete	ermine which choice			-		Tunio.	Angwang
	A crate contained 2.				make a carton of	forance juice	Answers
1)	about how many car		-	-	make a carton of	t orange juice,	1.
	A. 2	B.	•	C. 4	D.	8	^{1.}
							2.
2)	An architect built a	81 sto	ry hotel down	ntown. If the hote	l had 481 rooms	s total, about how	
	many rooms were o		•				3.
	A. 4	В.	6	C. 3	D.	8	
							4.
3)	Ned had 718 files or		lesktop. If he	put them into 81	folders, about h	ow many files	
	would be in each for A. 2	lder? B.	0	C. 8	D.	6	5
	A. 2	D.	9	C. 0	D.	0	
•							6
4)	Emily uploaded 543 number of photos in	-					
	A. 6	B.		C. 8	D.		7
5)	There are 249 stude	nts in	fourth grade.	If each teacher h	ad 52 students.	approximately how	8
c)	many teachers were		-		<i>au 02 stadents</i> , (9.
	A. 3	В.	9	C. 5	D.	2	
							10.
6)	Roger has to sell 32			get a prize. If he	only sells to 39	people, about how	
	many would each pe		•	0.7	D	~	
	A. 8	В.	4	C. 7	D.	3	
_`							
7)	A reptile store had 1 snakes were in each		•	kept the snakes in	47 cages. Abou	it how many	
	A. 4	B.		C. 7	D.	5	
8)	A vase can hold 83	flowei	s. If you had	396 flowers, app	roximately how	many vases would	
0)	you need?			es e 110 (e15, epp			
	A. 2	В.	5	C. 9	D.	4	
9)	While playing a triv				otal. If he scored	1 56 points each	
	round, about how m				D	<i>(</i>	
	A. 5	В.	1	C. 8	D.	0	
10)	A mailman has to give the neighborhood at		- •	-			
	A. 8	B.	• 1	C. 4	D.		
	Math	w.Cor	nmonCoreShee	ets.com 5		1-10 90 80 70 60 50 40	0 30 20 10 0

		Estimating	Quotient	Name: Answe	r Key
Dete	ermine which choic	e is the best estima			Answers
1)	A crate contained 2	239 oranges. If it take	es 26 oranges to mak	e a carton of orange juice,	
	•	artons could you mal			1. D
	A. 2	B. 6	C. 4	D. 8	
•					2. B
2)	An architect built a many rooms were o	•	town. If the hotel ha	d 481 rooms total, about how	B
	A. 4	B. 6	C. 3	D. 8	3. D
					4. A
3)	Ned had 718 files of	on his desktop. If he	put them into 81 fold	lers, about how many files	4
,	would be in each for	-	-	-	5. C
	A. 2	B. 9	C. 8	D. 6	
					6. <u>A</u>
4)	• •	-		to 88 albums with the same	
	A. 6	n each album, about B. 3	how many photos w C. 8	D. 9	7. <u>A</u>
	11. 0	D . 3	0.0		р
5)	There are 2/10 study	ants in fourth grade	If each teacher had 5	2 students, approximately how	8. B
3)	many teachers were	-	II each teacher had 5	2 students, approximately now	9 B
	A. 3	B. 9	C. 5	D. 2	9. B
					10. C
6)	Roger has to sell 32	21 chocolate bars to	get a prize. If he only	y sells to 39 people, about how	
	•	person have to buy?	a a		
	A. 8	B. 4	C. 7	D. 5	
_`					
7)	A reptile store had snakes were in each	•	kept the snakes in 47	cages. About how many	
	A. 4	B. 2	C. 7	D. 5	
8)	A vase can hold 83	flowers. If you had	396 flowers, approxi	mately how many vases would	
,	you need?				
	A. 2	B. 5	C. 9	D. 4	
9)	1 1 1	-	-	. If he scored 56 points each	
	A. 5	nany rounds did he p B. 7	C. 8	D. 6	
10)	A mailman has to o	vive 244 nieces of in	nk mail to a neighbor	rhood. If there are 57 houses in	
1 0)	-		junk mail should he		
	A. 8	B. 6	C. 4	D. 9	
	Math		5	1-10 90 80 70 60 5	0 40 30 20 10 0
	WIAUI	ww.CommonCoreShee	ts.com 5		

		Estimating	g Quotient	Name:	
Dete	ermine which choice	e is the best estima	ate.		Answers
1)	For the hot dog eati	ng contest the state	e fair used 156 hot do	gs. If there were 84 contestants	
			out how many did ea	-	1.
	A. 8	B. 7	C. 2	D. 9	
					2
2)	Jerry has to sell 403	S chocolate bars to	get a prize. If he only	v sells to 77 people, about how	
_)	many would each p			sens to <i>i</i> i people, about now	
	A. 2	B. 4	C. 7	D. 5	3
-					4
3)		•	ntown. If the hotel has	ad 363 rooms total, about how	
	many rooms were o	•	C. 7		5.
	A. 4	B. 9	C. /	D. 5	
					6.
4)	Luke has 454 baseb	all cards in his col	lection. If each of his	catalogues can hold 51 cards,	
	approximately how	many catalogues v	vould he need?	-	
	A. 9	B. 4	C. 7	D. 6	/
5)	Dilly was reading a	hook with 556 per	rag. If the book had 8	2 abantary about how many	8
5)	pages was each cha		ges. If the book had o	3 chapters, about how many	
	A. 7	B. 3	C. 6	D. 5	9
	,	2. 3	0. 0		
					10
6)		Ũ	. If each teacher had	66 students, approximately how	
	many teachers were				
	A. 9	B. 5	C. 3	D. 6	
7)	A mailman has to g	ive 268 pieces of j	unk mail to a neighbo	orhood. If there are 32 houses in	
	-		of junk mail should he		
	A. 7	B. 8	C. 9	D. 3	
0)	Longhad 212 autor	minimals. If she mut	the and interate also evide	71 in each stack	
8)	approximately how	-	them into stacks with	1 / 1 III each stack,	
	A. 3	B. 4	C. 8	D. 7	
	11. 5	D. 4	0.0		
9)	An art gallery order	ed 117 new paintin	ngs for an exhibit. If i	t took 28 days to get each	
	painting, about how		•		
	A. 3	B. 7	C. 4	D. 9	
10)	Amy received 424 a	dollars for her birth	nday. Later she found	some toys that cost 61 dollars	
_ V)	each. About how m		•	some togs that cost of donais	
	A. 6	B. 7	C. 9	D. 4	
	Math		6	1-10 90 80 70 60 5	50 40 30 20 10 0
		ww.CommonCoreShe	ets.com 6		

		Estimatin	g Quotient	Name: Answe	r Key
Dete	ermine which cho	oice is the best estin	nate.		Answers
1)	-	-		gs. If there were 84 contestants	
	-		bout how many did ead	-	1. C
	A. 8	B. 7	C. 2	D. 9	
					2. D
2)	•		• •	sells to 77 people, about how	_
	•	n person have to buy			3. B
	A. 2	B. 4	C. 7	D. 5	
					4. A
3)		•	wntown. If the hotel ha	d 363 rooms total, about how	
	many rooms were	•	0 7		5. A
	A. 4	B. 9	C. 7	D. 5	
					6. D
4)				catalogues can hold 51 cards,	
		ow many catalogues			7. C
	A. 9	B. 4	C. 7	D. 6	
					8. A
5)			ages. If the book had 83	chapters, about how many	
	pages was each c				9. C
	A. 7	B. 3	C. 6	D. 5	
					10. B
6)	There are 424 stu	dents in fourth grad	e. If each teacher had 6	6 students, approximately how	
	many teachers we				
	A. 9	B. 5	C. 3	D. 6	
7)	A mailman has to	o give 268 pieces of	junk mail to a neighbor	rhood. If there are 32 houses in	
	-		of junk mail should he	-	
	A. 7	B. 8	C. 9	D. 3	
8)		-	t them into stacks with	71 in each stack,	
		ow many stacks coul			
	A. 3	B. 4	C. 8	D. 7	
9)	An art gallery or	dered 117 new paint	ings for an exhibit. If it	took 28 days to get each	
		ow many did they g	•		
	A. 3	B. 7	C. 4	D. 9	
10)	•		-	some toys that cost 61 dollars	
		many of the toys co	•		
	A. 6	B. 7	C. 9	D. 4	
				1-10 90 80 70 60 5	50 40 30 20 10 0
	Math	www.CommonCoreSt	hasts som 6		

6 www.CommonCoreSheets.com

				g Quotien	C .		Name:	
	ermine which ch							Answers
1)	-	-	nt of 537 n	ew books. I	f they cam	e in 86 boxes	s about how many	
	books were in ea A. 4	B.	6	C.	8	D.	5	1
	A. 4	D.	0	C.	0	D.	5	
								2.
2)	A reptile store ha			y kept the sr	nakes in 17	cages. Abou	t how many	
	snakes were in e A. 9	ach cage? B.		C.	0	D.	2	3.
	A. 9	D.	0	C.	0	D.	5	
								4.
3)	A crate containe		-		-	ke a carton of	forange juice,	
	about how many					D		5.
	A. 6	В.	5	C.	8	D.	4	
								6.
4)	A school had 15	8 pencils	to give to it	s 21 classes	. About he	w many pen	cils should each	
	class get?							7.
	A. 8	В.	7	C.	9	D.	4	
								8.
5)	Oliver had 317 f	ïles on his	s desktop. I	f he put ther	n into 78 f	olders, about	how many files	
	would be in each		1	1		,	5	9.
	A. 2	В.	5	C.	4	D.	9	9
								10
6)	A class collected	1 399 cans	for recycli	ng If they a	could put 5	2 cans in eac	h hao	10
0)	approximately h		•		-		n oug,	
	A. 7	•	-	•		D.	9	
7)	There were 23 g	roups of r	eonle at th	a howling al	lev If the	total number	of people was	
')	124, about how		-	-	•		of people was	
	A. 3	B.	-	C.		D.	2	
0 \	Adam had 00 to	wag Taa-	than tha ba	rog mainter	612 1-1	mana Alast	how much did	
8)	Adam had 82 bo each box weigh?	U	uler the bo	xes weigned	1 043 K110g	rains. About	now much and	
	A. 3	B.	7	C.	5	D.	8	
		2.	-	0.	-	2.		
C `						T C i	~ 1	
9)	-	-				-	vere 61 contestants	
	and they each ate A. 8	e the same B.		bout how m C.	•	ch person eat D.		
	11. U	D.)	C.	0	D.	т	
10)			nusic on his	computer.	If he had 4	8 albums abo	out many minutes	
	was each album		7	0	o	Л	6	
	A. 4	В.	/	C.	δ	D.	0	
								11

rmine which choice A book store got a s books were in each A. 4	shipme		ate.				Answord
books were in each	-						Answers
		ent of 537 ne	ew books. I	f they cam	e in 86 boxes	s about how many	D
A. +	box? B.	6	C.	8	D.	5	1. B
	D.	0	C.	0	D.	5	
							2. A
A reptile store had		•	kept the sr	nakes in 17	cages. Abou	it how many	
snakes were in each	-		C	Q	р	2	3. A
A. 9	D.	0	C.	0	D.	5	
							4. <u>A</u>
		-		-	te a carton of	f orange juice,	
=		-			D	4	5. C
A. 0	В.	3	C.	8	D.	4	
							6. C
A school had 158 p	encils	to give to its	s 21 classes	. About ho	w many pen	cils should each	
0	-	_	~	0	-		7. C
A. 8	В.	7	C.	9	D.	4	
							8. D
Oliver had 317 files	s on his	s desktop. If	he put the	n into 78 f	olders, about	t how many files	
							9. C
A. 2	В.	5	C.	4	D.	9	
							10. D
A class collected 39	99 cans	for recyclin	ng. If they c	could put 5	2 cans in eac	ch bag,	
approximately how	many	bags would	they need?	-		-	
A. 7	В.	4	C.	8	D.	9	
There were 23 grou	ps of p	beople at the	bowling al	ley. If the	total number	of people was	
124, about how man	ny peo	ple were in	each group	?			
A. 3	В.	8	C.	6	D.	2	
Adam had 82 boxes	s. Toge	ther the box	es weighed	l 643 kilog	rams. About	how much did	
	-0-		0	8			
A. 3	В.	7	C.	5	D.	8	
For the hot dog eati	ng con	test the state	e fair used '	361 hot do	os. If there w	vere 61 contestants	
-	-				-		
•				•	-		
Paul had 207 minut	es of n	nusic on his	computer	If he had 4	8 albume ab	out many minutes	
			computer.	n ne nau 4	o arounis abo	Jut many minutes	
	B.	7	C.	8	D.	6	
	about how many ca A. 6 A school had 158 p class get? A. 8 Oliver had 317 files would be in each fo A. 2 A class collected 39 approximately how A. 7 There were 23 grou 124, about how ma A. 3 Adam had 82 boxes each box weigh? A. 3 For the hot dog eati and they each ate th A. 8	A crate contained 181 oraabout how many cartons cA.6B.A school had 158 pencilsclass get?A.8B.Oliver had 317 files on hiswould be in each folder?A.2B.A class collected 399 cansapproximately how manyA.7B.There were 23 groups of p124, about how many peoA.3B.Adam had 82 boxes. Togeeach box weigh?A.3B.For the hot dog eating comand they each ate the sameA.8Paul had 297 minutes of nwas each album?	A crate contained 181 oranges. If it takes about how many cartons could you match as 6 B. 5 A school had 158 pencils to give to its class get? A. 8 B. 7 Oliver had 317 files on his desktop. If would be in each folder? A. 2 B. 5 A class collected 399 cans for recyclin approximately how many bags would A. 7 B. 4 There were 23 groups of people at the 124, about how many people were in or A. 3 B. 8 Adam had 82 boxes. Together the box each box weigh? A. 3 B. 7 For the hot dog eating contest the state and they each ate the same amount, at A. 8 B. 9 Paul had 297 minutes of music on his was each album?	A crate contained 181 oranges. If it takes 33 oran about how many cartons could you make with a G A. 6 B. 5 C. A school had 158 pencils to give to its 21 classes class get? A. 8 B. 7 C. Oliver had 317 files on his desktop. If he put then would be in each folder? A. 2 B. 5 C. A class collected 399 cans for recycling. If they of approximately how many bags would they need? A. 7 B. 4 C. There were 23 groups of people at the bowling al 124, about how many people were in each group? A. 3 B. 8 C. Adam had 82 boxes. Together the boxes weighed each box weigh? A. 3 B. 7 C. For the hot dog eating contest the state fair used 2 and they each ate the same amount, about how m A. 8 B. 9 C. Paul had 297 minutes of music on his computer. was each album?	A crate contained 181 oranges. If it takes 33 oranges to mak about how many cartons could you make with a crate? A. 6 B. 5 C. 8 A school had 158 pencils to give to its 21 classes. About ho class get? A. 8 B. 7 C. 9 Oliver had 317 files on his desktop. If he put them into 78 f would be in each folder? A. 2 B. 5 C. 4 A class collected 399 cans for recycling. If they could put 5 approximately how many bags would they need? A. 7 B. 4 C. 8 There were 23 groups of people at the bowling alley. If the 124, about how many people were in each group? A. 3 B. 8 C. 6 Adam had 82 boxes. Together the boxes weighed 643 kilog each box weigh? A. 3 B. 7 C. 5 For the hot dog eating contest the state fair used 361 hot dog and they each ate the same amount, about how many did ear A. 8 B. 9 C. 6 Paul had 297 minutes of music on his computer. If he had 4 was each album?	A crate contained 181 oranges. If it takes 33 oranges to make a carton of about how many cartons could you make with a crate? A. 6 B. 5 C. 8 D. A school had 158 pencils to give to its 21 classes. About how many pen- class get? A. 8 B. 7 C. 9 D. Oliver had 317 files on his desktop. If he put them into 78 folders, about would be in each folder? A. 2 B. 5 C. 4 D. A class collected 399 cans for recycling. If they could put 52 cans in eac approximately how many bags would they need? A. 7 B. 4 C. 8 D. There were 23 groups of people at the bowling alley. If the total number 124, about how many people were in each group? A. 3 B. 8 C. 6 D. Adam had 82 boxes. Together the boxes weighed 643 kilograms. About each box weigh? A. 3 B. 7 C. 5 D. For the hot dog eating contest the state fair used 361 hot dogs. If there w and they each ate the same amount, about how many did each person ea A. 8 B. 9 C. 6 D. Paul had 297 minutes of music on his computer. If he had 48 albums ab was each album?	A crate contained 181 oranges. If it takes 33 oranges to make a carton of orange juice, about how many cartons could you make with a crate? A. 6 B. 5 C. 8 D. 4 A school had 158 pencils to give to its 21 classes. About how many pencils should each class get? A. 8 B. 7 C. 9 D. 4 Oliver had 317 files on his desktop. If he put them into 78 folders, about how many files would be in each folder? A. 2 B. 5 C. 4 D. 9 A class collected 399 cans for recycling. If they could put 52 cans in each bag, approximately how many bags would they need? A. 7 B. 4 C. 8 D. 9 There were 23 groups of people at the bowling alley. If the total number of people was 124, about how many people were in each group? A. 3 B. 8 C. 6 D. 2 Adam had 82 boxes. Together the boxes weighed 643 kilograms. About how much did each box weigh? A. 3 B. 7 C. 5 D. 8 For the hot dog eating contest the state fair used 361 hot dogs. If there were 61 contestants and they each ate the same amount, about how many did each person eat? A. 8 B. 9 C. 6 D. 4 Paul had 297 minutes of music on his computer. If he had 48 albums about many minutes was each album?

		Estimating	Quotient	Name:	
Dete	ermine which choice		_		Answers
1)	A mailman has to gi	ve 299 pieces of ju	ink mail to a neighbor	rhood. If there are 53 houses in	
,	-	- •	f junk mail should he		1.
	A. 5	B. 7	C. 3	D. 6	
					2.
2)	Mike has 363 baseba	all cards in his coll	ection. If each of his	catalogues can hold 43 cards,	
	approximately how i				3.
	A. 7	B. 4	C. 9	D. 2	
					4.
3)	1		lot. If it took them 77	days to sell them, about how	
	many did they sell ea A. 8	ach day? B. 9	C. 7	D. 3	5
	11. 0	D.)	0. 7	D . 3	
	T	-h l - (- h (6
4)	many would each pe	-	get a prize. If he only	sells to 72 people, about how	
	A. 7	B. 3	C. 8	D. 5	7
5)	An art gallery ordere	ed 404 new paintin	gs for an exhibit. If it	took 47 days to get each	8
-)	painting, about how	-	-		9.
	A. 8	B. 3	C. 5	D. 2	J
					10.
6)	A class collected 323			8 cans in each bag,	
	approximately how i				
	A. 8	B. /	C. 5	D. 6	
7)	A company spent 40 employees about how			oyees. If they had 79	
	A. 2	B. 5	C. 6	D. 4	
8)	An electronics store	had 152 video gan	nes. If they put them	on shelves with 27 on each	
0)	shelf, about how ma	-			
	A. 4	B. 5	C. 6	D. 9	
9)	A company was buy	ring new uniforms	for its employees. Th	ey bought 478 uniforms total	
,	for their 62 stores. A	bout how many ur	niforms should each s	tore get?	
	A. 6	B. 8	C. 9	D. 4	
10)	A book store got a sl books were in each b	-	w books. If they came	e in 58 boxes about how many	
	A. 6	B. 5	C. 2	D. 3	
		-		-	
				· · · · · · ·	
	Math	w.CommonCoreShee	ets.com 8	1-10 90 80 70 60 50	40 30 20 10 0
	WW				

			Estimating Qu	otien	t		Name: Answer K	ley
Dete	ermine which choice i		-					Answers
1)	A mailman has to give the neighborhood above A. 5		any pieces of jur		l should he give eac		ouse?	1. D
2)	Mike has 363 baseba	ll car	ds in his collection	on. If e	each of his catalogu	ies ca	an hold 43 cards	2. <u>C</u>
_)	approximately how m A. 7		catalogues would		eed?	D.		3. D
3)	A car dealership had	236 (cars on their lot	If it to	ok them 77 days to	sell	them about how	4. <u>A</u>
5)	many did they sell ea A. 8		ay?	C.	-	D.		5. <u>A</u>
4)	Tom has to sell 487 c	bocc	late hars to get a	nrize	If he only sells to 7	72 ne	onle about how	6. <u>A</u>
-••)	many would each per A. 7		nave to buy?	C.		72 pt D.	-	7. B
5)	An art gallery ordered	d 40/	l new pointings f	or an e	exhibit. If it took 47	/ dav	s to get each	8. B
5)	painting, about how r A. 8		did they get each)	D.	-	9. B
6)	A class collected 323 approximately how n A. 8	nany	bags would they	need?)	n eac D.		10. D
7)	A company spent 404 employees about how A. 2		ch did they spend		mployee?	f they D.		
8)	An electronics store h shelf, about how man A. 4		elves would they	-)	es w D.		
9)	A company was buyi for their 62 stores. At	ng ne	ew uniforms for i how many unifor	its emp rms sh	ployees. They boug ould each store get	ht 47 ?	78 uniforms total	
	A. 6	B.		C.		D.		
10)	A book store got a sh books were in each be $A = C$	ox?						
	A. 6	B.	3	C.	2	D.	2	
	Math	w.Cor	nmonCoreSheets.co	om	8		1-10 90 80 70 60 50 40	30 20 10 0

		Estimatin	g Quotient	Name:	
Dete	ermine which choic	e is the best estim	ate.		Answers
1)	Roger had 361 files	s on his desktop. If	The put them into 37 fo	olders, about how many files	
	would be in each for				1
	A. 9	B. 7	C. 6	D. 8	
•					2
2)	A crate contained about how many ca	-	-	e a carton of orange juice,	
	A. 5	B. 8	C. 3	D. 7	3
					4.
3)	Paul has 363 baseb	all cards in his col	lection. If each of his c	atalogues can hold 94 cards,	· · · · · · · · · · · · · · · · · · ·
	approximately how				5.
	A. 2	B. 4	C. 8	D. 3	
					6
4)	•		• •	sells to 22 people, about how	
	many would each p A. 7	B. 3	C. 6	D. 2	7
5)	There are 242 peor	ble attending a lunc	heon. If a table can ho	ld 63 people, how many tables	8
-)	do they need?				9.
	A. 4	B. 9	C. 2	D. 8	·
					10.
6)	-	1		into 56 albums with the same	
	A. 6		ut how many photos w C. 7		
	11. 0	D . <i>y</i>	0. 7	D . 0	
7)	For the hot dog eat	ing contest the stat	e fair used 453 hot do	gs. If there were 52 contestants	
')	-	-	bout how many did ea	-	
	A. 5	B. 3	C. 9	D. 2	
8)	-	•	kept the snakes in 92	cages. About how many	
	snakes were in each A. 9	h cage? B. 3	C. 8	D. 7	
	A. 9	D . 5	C. 0	D. 7	
U)	An out gollowy and	rad 239 navy maint	nge for en exhibit If i	took 27 days to get each	
9)	An art gallery orde painting, about how			took 27 days to get each	
	A. 6	B. 8	Č. 4	D. 5	
10)		_		6 customers and they all bought	
			d each person buy?		
	A. 9	B. 5	C. 7	D. 3	
				1-10 90 80 70 60 5	

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			Orestient		. Voy
		Estimating	-	Name: Answei	
	ermine which choice				Answers
1)	Roger had 361 files would be in each fo A. 9		C. 6	ders, about how many files D. 8	1. A
	A. 7	D. 7	C. 0	D. 8	2. C
2)	A crate contained 1 about how many ca	U	U	e a carton of orange juice,	3. B
	A. 5	B. 8	C. 3	D. 7	4. A
3)	Paul has 363 baseba approximately how			talogues can hold 94 cards,	
	A. 2	B. 4	C. 8	D. 3	J
4)	•		• •	ells to 22 people, about how	6. D
	many would each p A. 7	erson have to buy's B. 3	C. 6	D. 2	7. <u>C</u>
5)	There are 242 peop	le attending a lunc	heon. If a table can hol	d 63 people, how many tables	8. <u>B</u>
	do they need? A. 4	B. 9	C. 2	D. 8	9. B
6)	number of photos in	n each album, abou	ok. If she put the pics in at how many photos we C. 7		10. <u>A</u>
7)	U	0	e fair used 453 hot dog bout how many did eac	s. If there were 52 contestants h person eat?	
	A. 5	B. 3	C. 9	D. 2	
8)	A reptile store had 2 snakes were in each	•	kept the snakes in 92 of	cages. About how many	
	A. 9	B. 3	C. 8	D. 7	
9)	painting, about how	many did they ge	-	took 27 days to get each	
	A. 6	B. 8	C. 4	D. 5	
10)	Janet earned 184 do the same amount, al	0		customers and they all bought	
	A. 9	B. 5	C. 7	D. 3	
	Math	ww.CommonCoreShe	pets com 9	1-10 90 80 70 60 50) 40 30 20 10 0

			Estimating Quo	tion	t		Name:	
	mino mhish shais '		0	nicii)	ι			
	ermine which choice i							Answers
1)	A class collected 183 approximately how m		• •	•	-	1 eac	h bag,	
	A. 9	B.		C.		D.	8	1
2)	A school had 422 pen	aila	to give to its 62 al	00000	About how mony	non	aile should as ab	2
2)	class get?	CIIS		asses	. About now many	penc		
	A. 9	B.	4	C.	7	D.	6	3
								4.
3)	A company spent 349	dol	ars on a lunch spr	ead f	or its employees. If	f they	v had 49	4
-)	employees about how		-					5.
	A. 5	В.	7	C.	9	D.	3	
								6.
4)	For the hot dog eating	, cor	test the state fair u	used 2	214 hot dogs. If the	ere w	ere 29 contestants	
	and they each ate the							7.
	A. 4	В.	5	C.	3	D.	7	
								8.
5)	For Halloween John r		-		· -	to pi	les with 56 in each	
	pile, approximately he					р	2	9.
	A. 7	В.	4	C.	3	D.	2	
6)	Luke had 347 files on would be in each fold		desktop. If he put	them	into 74 folders, ab	out ł	now many files	10
	A. 5	В.	8	C.	7	D.	9	
7)	Tiffany received 154 dollars each. About he A. 4		nany of the toys co	•	she buy?	toys D.		
8)	A car dealership had a many did they sell ead			f it to	ok them 93 days to	sell	them, about how	
	A. 5	B.	4	C.	3	D.	2	
9)	Lana earned 538 dolla the same amount, abo A. 6		ow much did each		on buy?			
	A. U	D .	0	U.	J	D.)	
10)	Kaleb has to sell 179 many would each per	son l	nave to buy?	-	·	-	-	
	A. 9	В.	4	C.	8	D.	6	
	Math	.Cor	nmonCoreSheets.com	n]	10		1-10 90 80 70 60 50 40	30 20 10 0

		Estimating Qu	otient	Name: Answer]	Key
Dete	ermine which choice is	s the best estimate.			Answers
1)	A class collected 183 c	cans for recycling. If	they could put 23 cans	s in each bag,	
	approximately how ma				1. A
	A. 9	B. 6	C. 2	D. 8	G
•					2. <u>C</u>
2)	A school had 422 penc class get?	cils to give to its 63 c	classes. About how mai	ny pencils should each	3 B
	-	B. 4	C. 7	D. 6	3. D
3)	A company spent 349	dollars on a lunch sp	bread for its employees.	. If they had 49	T
	employees about how				5. C
	A. 5	B. 7	C. 9	D. 3	
					6. A
4)			-	there were 29 contestants	
	and they each ate the s A. 4	B. 5	C. 3	D. 7	7. B
					D
5)	For Halloween John re	eceived 183 pieces of	f candy. If he put them	into piles with 56 in each	8. D
2)	pile, approximately ho	-	• •		9. A
	A. 7	B. 4	C. 3	D. 2	J
					10. D
6)	Luke had 347 files on		t them into 74 folders,	about how many files	
	would be in each folde A. 5	er? B. 8	C. 7	D. 9	
	A. J	D . 0	C. 7	D. 9	
7)	Tifferer reserved 154 d	lallana fan ban bintbida	T stor she found son	to to us that a set 20	
7)	Tiffany received 154 d dollars each. About ho		•	në toys that cost 29	
		B. 5	C. 2	D. 7	
8)	A car dealership had 1	83 cars on their lot. I	If it took them 93 days	to sell them, about how	
	many did they sell each	•			
	A. 5	B. 4	C. 3	D. 2	
9)	Lana earned 538 dollar the same amount, about	0		omers and they all bought	
		B. 8	C. 5	D. 9	
10)	Kaleb has to sell 179 c	chocolate bars to get	a prize. If he only sells	to 29 people, about how	
,	many would each pers	on have to buy?			
	A. 9	B . 4	C. 8	D. 6	