| ete | ermine which choic | | nating Quotient mate. | Name: | Answers |
|-----|--|---------------------|--|--|---------|
| | | | | - 1 If there are 46 houses in the | |
| 1) | neighborhood abo | ut many pieces of | f junk mail should he give e | | 1 |
| | A. 8 | B. 9 | C. 6 | D. 3 | 2. |
| 2) | Robin earned 213 same amount, abo | 0 | | customers and they all bought th | ne3 |
| | A. 9 | B. 7 | C. 5 | D. 3 | 4. |
| 3) | Billy had 417 files in each folder? | s on his desktop. I | If he put them into 56 folde | rs, about how many files would | |
| | A. 3 | B. 7 | C. 8 | D. 5 | 6. |
| 4) | A car dealership h did they sell each | | eir lot. If it took them 86 da | ys to sell them, about how man | |
| | A. 5 | B. 8 | C. 3 | D. 6 | 8. |
| 5) | There were 81 gro how many people | | | al number of people was 239, at | |
| | A. 3 | B. 5 | C. 8 | D. 9 | 10. |
| 6) | An architect built rooms were on eac | • | owntown. If the hotel had 2 | 281 rooms total, about how man | у |
| | A. 4 | B. 7 | C. 5 | D. 8 | |
| 7) | A reptile store had in each cage? | l 152 snakes. If th | ey kept the snakes in 29 ca | ges. About how many snakes w | ere |
| | A. 3 | B. 5 | C. 7 | D. 8 | |
| 8) | For Halloween Mi approximately how | - | • • | em into piles with 83 in each pi | le, |
| | A. 9 | B. 4 | C. 5 | D. 3 | |
| 9) | - | - | tate fair used 204 hot dogs. out how many did each pers | If there were 36 contestants and on eat? | 1 |
| | A. 2 | B. 6 | C. 5 | D. 8 | |
| 0) | There are 399 peoned? | ple attending a lu | ncheon. If a table can hold | 82 people, how many tables do | they |
| | A. 5 | B. 8 | C. 6 | D. 3 | |
| | _ | | | 1-10 90 80 70 60 5 | |

| Math |
|------|
|------|

| | | Estimatin | a Quotiont | Nama | ver Key |
|------|--|---|-----------------------------|---------------------------------|----------------|
| Dete | ermine which cho | ice is the best estimate. | g Quotient | Name: Answ | Answers |
| 1) | | | mail to a neighborhood. | If there are 46 houses in the | |
| , | neighborhood abo | out many pieces of junk | mail should he give each | house? | 1. B |
| | A. 8 | B. 9 | C. 6 | D. 3 | 2. B |
| 2) | Robin earned 213 | dollars selling chocolat | e hars. If she had 26 cust | tomers and they all bought the | 2 |
| _) | | out how much did each p | | tomers and they an oought the | 3. B |
| | A. 9 | B. 7 | C. 5 | D. 3 | C |
| 2) | | L'e de la referencie | | 1 | 4 |
| 3) | in each folder? | es on his desktop. If he p | ut them into 56 folders, a | about how many files would be | 5. <u>A</u> |
| | A. 3 | B. 7 | C. 8 | D. 5 | |
| | | | | | 6. <u>A</u> |
| 4) | A car dealership l did they sell each | | . If it took them 86 days | to sell them, about how many | 7. B |
| | A. 5 | B. 8 | C. 3 | D. 6 | |
| | | | | | 8. B |
| 5) | - | oups of people at the bo e were in each group? | wling alley. If the total n | umber of people was 239, abo | ut 9. C |
| | A. 3 | B. 5 | C. 8 | D. 9 | |
| | | | | | 10. <u>A</u> |
| 6) | | • | wn. If the hotel had 281 | rooms total, about how many | |
| | rooms were on ea A. 4 | B. 7 | C. 5 | D. 8 | |
| | | | | | |
| 7) | - | d 152 snakes. If they kep | ot the snakes in 29 cages. | . About how many snakes wer | e |
| | in each cage? A. 3 | B. 5 | C. 7 | D. 8 | |
| | | | | | |
| 8) | | | | into piles with 83 in each pile | , |
| | approximately ho A. 9 | w many piles could he r B. 4 | nake? C. 5 | D. 3 | |
| | A. 9 | D. 4 | C. 5 | D. 5 | |
| 9) | For the hot dog early and the second se | ating contest the state fa | ir used 204 hot dogs. If th | here were 36 contestants and | |
| | • | | w many did each person e | | |
| | A. 2 | B. 6 | C. 5 | D. 8 | |
| 10) | There are 399 per | ople attending a luncheo | n. If a table can hold 82 1 | people, how many tables do th | ev |
| | need? | er-e acconding a function | | | |
| | A. 5 | B. 8 | C. 6 | D. 3 | |
| | | | | | |
| | Math | www.CommonCoreSheet | s.com 1 | 1-10 90 80 70 60 50 | 40 30 20 10 0 |
| | | | | | |

| | | • • - | Estimating | Quotien | l | | Name: | |
|-------------|---|------------|------------------|--------------|---------------|----------------|---------------------|---------|
|)ete | rmine which choic | e is the b | est estimate. | | | | | Answers |
| 1) | Haley is making be beads. About how | | | | has 281 bea | ds and each n | ecklace takes 37 | 1 |
| | A. 4 | В. | 3 | C. | 9 | D. | 7 | 2 |
| 2) | Jerry was reading a each chapter? | a book wi | th 181 pages.] | If the book | had 28 cha | pters, about h | ow many pages was | 3. |
| | A. 2 | В. | 6 | C. | 3 | D. | 4 | 4. |
| 3) | Cody had 26 boxes weigh? | s. Togethe | er the boxes we | eighed 209 | kilograms. | About how r | nuch did each box | 5 |
| | A. 4 | В. | 8 | C. | 6 | D. | 7 | 6 |
| 4) | There are 243 stud teachers were there | | urth grade. If e | each teache | er had 82 stu | idents, approx | kimately how many | 7 |
| | A. 3 | В. | 6 | C. | 7 | D. | 5 | 8 |
| 5) | Amy uploaded 138 photos in each albu | - | | | | | he same number of | 9 |
| | A. 9 | В. | 2 | C. | 4 | D. | 7 | 10 |
| 6) | A book store got a were in each box? | shipment | of 123 new bo | ooks. If the | ey came in 3 | 34 boxes abou | t how many books | |
| | A. 4 | В. | 3 | C. | 2 | D. | 8 | |
| 7) | For Halloween Ne approximately how | | - | - | he put them | into piles wi | th 82 in each pile, | |
| | A. 9 | В. | 3 | C. | 4 | D. | 8 | |
| 8) | An electronics stor about how many sl | | U | • 1 | t them on sl | nelves with 54 | on each shelf, | |
| | A. 9 | В. | 3 | C. | 6 | D. | 4 | |
| 9) | For the hot dog eat they each ate the sa | - | | | - | | 2 contestants and | |
| | A. 5 | В. | 7 | C. | 3 | D. | 8 | |
| IO) | A company spent 7 how much did they | | - | pread for it | s employee | s. If they had | 86 employees about | |
| | A. 8 | В. | 2 | C. | 9 | D. | 6 | |
| | | | | | | | 90 80 70 60 50 4 | _↓ |

| | | Estimatir | ng Quotient | Name: Answe | er Key |
|------|--|---|--|-----------------------------------|---------------|
| Dete | rmine which choice | e is the best estimate | 0 1 | Name. Answ | Answers |
| 1) | • • | ead necklaces for her f many necklaces can H | | s and each necklace takes 37 | 1. D |
| | A. 4 | B. 3 | C. 9 | D. 7 | 2. B |
| 2) | Jerry was reading a each chapter? | book with 181 pages | . If the book had 28 chap | ters, about how many pages was | 3. D |
| | A. 2 | B. 6 | C. 3 | D. 4 | 4. A |
| 3) | Cody had 26 boxes weigh? | . Together the boxes | weighed 209 kilograms. | About how much did each box | 5. B |
| | A. 4 | B. 8 | C. 6 | D. 7 | 6. <u>A</u> |
| 4) | There are 243 stude teachers were there | 0 | f each teacher had 82 stud | dents, approximately how many | 7. A |
| | A. 3 | B. 6 | C. 7 | D. 5 | 8. <u>C</u> |
| 5) | • • | - | she put the pics into 74 ab whotos were in each albur | bums with the same number of n? | 9. D |
| | A. 9 | B. 2 | C. 4 | D. 7 | 10. <u>A</u> |
| 6) | A book store got a were in each box? | shipment of 123 new | books. If they came in 34 | 4 boxes about how many books | |
| | A. 4 | B. 3 | C. 2 | D. 8 | |
| 7) | | l received 724 pieces many piles could he | | into piles with 82 in each pile, | |
| | A. 9 | B. 3 | C. 4 | D. 8 | |
| 8) | | e had 298 video game elves would they nee | • 1 | elves with 54 on each shelf, | |
| | A. 9 | B. 3 | C. 6 | D. 4 | |
| 9) | - | - | air used 398 hot dogs. If t w many did each person | here were 52 contestants and eat? | |
| | A. 5 | B. 7 | C. 3 | D. 8 | |
| 10) | | 23 dollars on a lunch spend per employee? | | . If they had 86 employees about | |
| | A. 8 | B. 2 | C. 9 | D. 6 | |
| | Math | ww.CommonCoreShee | ts com 2 | 1-10 90 80 70 60 50 4 | 40 30 20 10 0 |

| ╶╝╽ ╶┨╻┛ | | | Estimat | ing Quotien | t | | Name: | |
|-------------|---|--------------------|-------------|----------------------|---------|---|--------------------------|---------------|
| Dete | rmine which cho | oice is the b | | - | | | | Answers |
| 1) | A company was 71 stores. About | | | 1. | | | iforms total for thei | r 1 |
| | A. 5 | В. | 6 | C. | 8 | D. | 2 | 2 |
| 2) | need? | | C | | | | many tables do the | ey 3 |
| | A. 4 | В. | | C. | | D. | | 4 |
| 3) | many bags woul | d they need? | 2 | | - | - | approximately ho | w 5 |
| | A. 4 | В. | | C. | | D. | | 6 |
| 4) | A company sper how much did th A. 7 | | r employee | - | - | byees. If they had D. | 49 employees abou | it 7 |
| E) | | | | | | | | 8 |
| 5) | Cody made 154 about how many A. 6 | | e mow? | over the summ | | e charged 46 buc D. | | 9 |
| 0 | | | | | | | | 10 |
| 6) | neighborhood at | out many pi | eces of jur | nk mail should | he giv | hood. If there are e each house? D. | | |
| 7) | | | | | | | | |
| 7) | A school had 16 A. 5 | 3 pencils to B. | | 41 classes. At C. | | w many pencils sh D. | ould each class get 4 | :? |
| 8) | A crate containe many cartons co | v | | • | to mak | e a carton of oran | ge juice, about how | , |
| | A. 6 | В. | 8 | C. | 5 | D. | 3 | |
| 9) | many stacks cou | ld she make | ? | | | | approximately how | V |
| | A. 7 | В. | 9 | C. | 2 | D. | 4 | |
| 10) | Tom had 57 box weigh? | es. Together | the boxes | weighed 303 | kilogra | ms. About how m | uch did each box | |
| | A. 8 | В. | 9 | C. | 5 | D. | 6 | |
| | Math | www.Comr | nonCoroSh | anta com | 3 | 1-10 | 90 80 70 60 50 | 40 30 20 10 0 |

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| ╶╢╽ ╶╢╏ | | | Estimati | ng Quotien | t | N | ame: | Answer | Ke | У |
|------------|-------------------------------------|-----------------|-----------------|---------------|------------------|----------------------------------|---------|----------------|-------|--------|
| Dete | rmine which ch | | | - | | | | | An | swers |
| 1) | A company was 71 stores. Abou | | | | | y bought 353 unifo | orms to | otal for their | 1 | A |
| | A. 5 | B. (| 5 | C. | 8 | D. 2 | 2 | | 2 | С |
| 2) | There are 542 peneed? | eople attendin | g a lunche | | | l 87 people, how n | nany ta | ables do they | 3 | С |
| | A. 4 | B. <i>′</i> | 7 | C. | 6 | D. 2 | 2 | | 4 | D |
| 3) | many bags woul | ld they need? | | - | - | cans in each bag, a | | imately how | 5 | B |
| | A. 4 | B | 3 | C. | 2 | D. 8 | 3 | | 6 | B |
| 4) | how much did th | hey spend per | employee | ? | | yees. If they had 49 | - | oyees about | 7. | D |
| | A. 7 | B. 2 | 2 | C. | 5 | D. 4 | Ļ | | 8 | D |
| 5) | Cody made 154 about how many | y lawns did he | mow? | | | e charged 46 bucks | for ea | ach lawn, | 9 | A |
| | A. 6 | B | 3 | C. | 8 | D. 5 | 5 | | 10 | С |
| 6) | A mailman has neighborhood al | | • | | - | nood. If there are 6 each house? | 3 hous | ses in the | | |
| | A. 9 | B. 2 | 2 | C. | 6 | D. 7 | 7 | | | |
| 7) | A school had 16 | 53 pencils to g | ive to its 4 | 1 classes. Ab | out how | many pencils sho | uld ead | ch class get? | | |
| | A. 5 | B. 2 | 2 | C. | 6 | D. 4 | | | | |
| 8) | A crate containe many cartons co | U | | 0 | to make | a carton of orange | juice, | about how | | |
| | A. 6 | B. 3 | 3 | C. | 5 | D. 3 | 3 | | | |
| 9) | Carol had 418 e many stacks cou | | - | nem into stac | ks with : | 57 in each stack, ap | oproxi | mately how | | |
| | A. 7 | B. 9 |) | C. | 2 | D. 4 | Ļ | | | |
| 10) | Tom had 57 box weigh? | kes. Together | the boxes v | weighed 303 | kilogran | ns. About how muc | ch did | each box | | |
| | A. 8 | B. 9 |) | C. | 5 | D. 6 | 5 | | | |
| | Math | www.Comm | on Constitution | | 3 | 1-10 | 90 80 | 70 60 50 40 | 30 20 | 0 10 0 |

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| | | | Estimating Que | tion | 6 | | Nomo | |
|----------|---|-------|------------------------|--------|----------------|---------------|----------------------|---------|
| Doto | rmine which choice is | tha b | Estimating Quo | tien | L | _ | Name: | Angwong |
| Dete | a mine which choice is | une n | est estimate. | | | | | Answers |
| 1) | Kaleb had 52 boxes. To weigh? | ogeth | er the boxes weighed | d 299 |) kilograms | About how r | nuch did each box | 1 |
| | A. 7 | В. | 6 | C. | 4 | D. | 2 | 2. |
| 2) | For the hot dog eating they each ate the same | | | | 0 | | 8 contestants and | 3. |
| | A. 7 | В. | 9 | C. | 5 | D. | 2 | 4. |
| 3) | A class collected 237 c many bags would they | | | coul | d put 36 cans | in each bag | , approximately how | 5. |
| | A. 4 | В. | 6 | C. | 2 | D. | 9 | 6 |
| 4) | Debby earned 318 doll same amount, about he | | - | | | stomers and | they all bought the | 7. |
| | A. 6 | В. | 2 | C. | 5 | D. | 4 | 8 |
| 5) | Adam has to sell 481 c would each person hav | | • • | e. If | he only sells | to 81 people | e, about how many | 9 |
| | A. 3 | В. | 2 | C. | 4 | D. | 6 | 10 |
| 6) | There are 123 people a need? | ttend | ing a luncheon. If a t | able | can hold 32 | people, how | many tables do they | |
| | A. 8 | В. | 5 | C. | 4 | D. | 9 | |
| 7) | There are 207 students teachers were there? | in fo | urth grade. If each te | eache | er had 69 stud | lents, approx | kimately how many | |
| | A. 9 | В. | 7 | C. | 6 | D. | 3 | |
| 8) | A mailman has to give neighborhood about m | | | | 0 | | 41 houses in the | |
| | A. 3 | В. | 4 | C. | 2 | D. | 8 | |
| 9) | A crate contained 124 many cartons could yo | - | | nges | to make a ca | rton of orang | ge juice, about how | |
| | A. 3 | В. | 4 | C. | 9 | D. | 6 | |
| 10) | For Halloween Luke re approximately how ma | | - | ły. If | he put them | into piles w | ith 64 in each pile, | |
| | A. 7 | В. | 2 | C. | 9 | D. | 6 | |
| | | | | | | 1.10 | 00 80 70 60 50 40 | |

| | <u> </u> | | Estimating Quo | tien | t | N | Name: Answe | r Ke | V |
|------|---|--------|------------------------|-------|-----------------------|-------|--------------------|------|-------|
| Dete | rmine which choice is | the b | | | - | - | | | swers |
| 1) | Kaleb had 52 boxes. To weigh? | | | 1 299 | 9 kilograms. About ho | ow n | nuch did each box | 1. | В |
| | A. 7 | B. | 6 | C. | 4 | D. | 2 | 2. | A |
| 2) | For the hot dog eating of they each ate the same | | | did | each person eat? | | | 3 | B |
| | A. 7 | B. | 9 | C. | 5 | D. | 2 | 4 | D |
| 3) | A class collected 237 c many bags would they | | | coul | d put 36 cans in each | bag, | approximately how | 5 | D |
| | A. 4 | B. | 6 | C. | 2 | D. | 9 | 6 | С |
| 4) | Debby earned 318 dollarsame amount, about ho | w mi | ich did each person l | ouy? | | and t | hey all bought the | 7. | D |
| | A. 6 | В. | 2 | C. | 5 | D. | 4 | 8. | B |
| 5) | Adam has to sell 481 c would each person hav | e to b | ouy? | | | - | | 9 | A |
| | A. 3 | B. | 2 | C. | 4 | D. | 6 | 10 | A |
| 6) | There are 123 people a need? | ttend | ing a luncheon. If a t | able | | | | | |
| | A. 8 | B. | 5 | C. | 4 | D. | 9 | | |
| 7) | There are 207 students teachers were there? | | - | | | - | | | |
| | A. 9 | B. | 7 | C. | 6 | D. | 3 | | |
| 8) | A mailman has to give neighborhood about ma | any p | ieces of junk mail sh | ould | he give each house? | | | | |
| _ | A. 3 | B. | | C. | | D. | | | |
| 9) | A crate contained 124 c many cartons could you | ı mal | xe with a crate? | - | | - | | | |
| | A. 3 | B. | | C. | | D. | | | |
| 10) | For Halloween Luke re approximately how ma | ny pi | les could he make? | - | | | - | | |
| | A. 7 | B. | 2 | C. | 9 | D. | 6 | | |
| | | | | | | | 00 80 70 60 50 40 | | |

| | | | Estimating Q | Juotient | ŕ | Name: | |
|------------|---|-------|----------------------|-------------|------------|--------------------------------------|------------|
| Dete | rmine which choice is | the b | | Cuonom | | | Answers |
| | | ocola | ate bars to get a p | orize. If h | e only se | ells to 86 people, about how many | 1 |
| | A. 9 | B. | 8 | C. | 5 | D. 7 | 2 |
| 2) | need? | | - | | | ately how many vases would you | 3 |
| | A. 3 | В. | 4 | C. | 5 | D. 8 | 4 |
| 3) | Nancy had 349 extra ni many stacks could she | | - | into stac | ks with 4 | 48 in each stack, approximately how | 5 |
| | A. 2 | B. | 3 | C. | 9 | D. 7 | 6 |
| 4) | A reptile store had 197 in each cage? | snak | es. If they kept the | ne snakes | s in 49 ca | ges. About how many snakes were | 7 |
| | A. 4 | B. | 5 | C. | 2 | D. 7 | 8 |
| 5) | A car dealership had 11 did they sell each day? | 7 ca | rs on their lot. If | it took th | iem 18 da | ays to sell them, about how many | 9 |
| | A. 6 | B. | 3 | C. | 4 | D. 9 | 10 |
| 6) | Mike had 121 minutes each album? | of m | usic on his comp | uter. If h | e had 29 | albums about many minutes was | |
| | A. 4 | B. | 3 | C. | 2 | D. 8 | |
| 7) | A company spent 556 of how much did they spe | | - | ad for it | s employ | ees. If they had 68 employees about | |
| | A. 7 | В. | 9 | C. | 8 | D. 5 | |
| 8) | Haley earned 634 dolla same amount, about ho | | - | | | customers and they all bought the | |
| | A. 4 | B. | 3 | C. | 7 | D. 2 | |
| 9) | John was reading a boc each chapter? | k wi | th 184 pages. If t | he book | had 22 cl | hapters, about how many pages was | |
| | A. 5 | B. | 3 | C. | 6 | D. 9 | |
| 10) | For Halloween Luke re approximately how ma | | - | • | he put th | nem into piles with 48 in each pile, | |
| | A. 3 | В. | 8 | C. | 6 | D. 7 | |
| | Math | Com | monCoreSheets.co | om | 5 | 1-10 90 80 70 60 50 40 | 30 20 10 0 |

| | | | Estimating Quot | tien | Į | I | Name: | Answer | Key |
|------|--|------------|-----------------------|-------------|-----------------|------------------|-----------|-------------|--------------|
| Dete | rmine which choice is t | he b | v - | | | | | | Answers |
| 1) | Dave has to sell 723 cho would each person have | | | . If l | e only sells to | 86 people | , about h | ow many | 1. B |
| | A. 9 | B. | 8 | C. | 5 | D. | 7 | | 2. <u>A</u> |
| 2) | A vase can hold 72 flow need? | | | | | - | | ould you | 3. D |
| | A. 3 | В. | 4 | C. | 5 | D. | 8 | | 4. A |
| 3) | Nancy had 349 extra nie many stacks could she i | nake | ? | | | | | mately how | 5. <u>A</u> |
| | A. 2 | B. | 3 | C. | 9 | D. | 7 | | 6. <u>A</u> |
| 4) | A reptile store had 197 in each cage? | | | | | | | nakes were | 7. C |
| _` | A. 4 | B. | | C. | | D. | | | 8. <u>C</u> |
| 5) | A car dealership had 11 did they sell each day? A. 6 | 7 ca B. | | ok tl C. | | sell them, D. | | ow many | 9. D |
| 0 | | | | | | | | | 10. <u>A</u> |
| 6) | Mike had 121 minutes of each album? | of m | usic on his computer. | . If h | e had 29 album | is about m | any min | utes was | |
| | A. 4 | B. | 3 | C. | 2 | D. | 8 | | |
| 7) | A company spent 556 d how much did they spen | nd pe | er employee? | | 1 | · | Ĩ | oyees about | |
| | A. 7 | B. | 9 | C. | 8 | D. | 5 | | |
| 8) | Haley earned 634 dollar same amount, about how | w mi | ich did each person b | ouy? | | | - | ought the | |
| | A. 4 | B. | 3 | C. | 7 | D. | 2 | | |
| 9) | John was reading a boo each chapter? | | | | - | | | y pages was | |
| | A. 5 | B. | 3 | C. | 6 | D. | 9 | | |
| 10) | For Halloween Luke rec approximately how man | ıy pi | les could he make? | • | - | - | | each pile, | |
| | A. 3 | В. | 8 | C. | 6 | D. | 7 | | |
| | Made | | | | 5 | 1-10 | 90 80 | 70 60 50 40 | 30 20 10 0 |

K

| | | Estimati | ng Quotient | Name: | |
|-------------|---|---|---------------------------------------|--|--------------|
| Dete | rmine which choic | e is the best estimate | • | | Answers |
| 1) | Victor has to sell 4 would each person A. 6 | | get a prize. If he only sells C. 5 | to 72 people, about how many D. 7 | 1 |
| 2) | Frank was reading was each chapter? A. 4 | a book with 359 page B. 7 | es. If the book had 59 chap C. 6 | ters, about how many pages D. 8 | 2 3 |
| 3) | | 17 cans for recycling | | in each bag, approximately how | , 4 5. |
| | A. 5 | B. 2 | C. 4 | D. 8 | 6 |
| 4) | | e had 722 video game nelves would they nee B. 6 | | lves with 83 on each shelf, D. 5 | 7 |
| 5) | | am received 124 piec many piles could he B. 3 | • • | n into piles with 42 in each pile, D. 5 | 8 9 |
| 6) | | | | y pencils should each class get? D. 9 | 10 |
| 7) | approximately how | many catalogues wo | | | |
| 8) | A. 5 There are 402 stud teachers were there | - | C. 2 f each teacher had 82 stud | D. 4 ents, approximately how many | |
| | A. 3 | B. 5 | C. 8 | D. 6 | |
| 9) | about how many d | id they get each day? | | 78 days to get each painting, | |
| 10) | A. 8 Lana received 304 | B. 4 dollars for her birthd | C. 3 av. Later she found some t | D. 2 oys that cost 46 dollars each. | |
| | | of the toys could she b B. 5 | - | D. 7 | |
| | Math | www.CommonCoreShee | ets.com 6 | 1-10 90 80 70 60 50 4 | 0 30 20 10 0 |

| | | Estimatin | g Quotient | Name: Answe | r Kev |
|------------|--|---|----------------------------|------------------------------------|--------------|
| Dete | rmine which cho | bice is the best estimate. | • | | Answers |
| | | l 417 chocolate bars to g | | s to 72 people, about how many | 1. A |
| | A. 6 | B. 4 | C. 5 | D. 7 | 2. <u>C</u> |
| 2) | was each chapter | r? | | pters, about how many pages | 3. D |
| | A. 4 | B. 7 | C. 6 | D. 8 | 4. A |
| 3) | A class collected many bags would | | | s in each bag, approximately how | 5. <u>B</u> |
| | A. 5 | B. 2 | C. 4 | D. 8 | 6. D |
| 4) | | tore had 722 video games shelves would they need | | elves with 83 on each shelf, | 7. <u>C</u> |
| | A. 9 | B. 6 | C. 4 | D. 5 | 8. B |
| 5) | | Adam received 124 piece ow many piles could he i | | n into piles with 42 in each pile, | 9. <u>A</u> |
| | A. 8 | B. 3 | C. 2 | D. 5 | 10. C |
| 6) | A school had 62 | 7 pencils to give to its 69 | classes. About how man | ny pencils should each class get? | |
| | A. 6 | B. 5 | C. 7 | D. 9 | |
| 7) | | eball cards in his collect ow many catalogues wou | | gues can hold 93 cards, | |
| | A. 5 | B. 6 | C. 2 | D. 4 | |
| 8) | There are 402 stu teachers were the | 6 | each teacher had 82 stud | dents, approximately how many | |
| | A. 3 | B. 5 | C. 8 | D. 6 | |
| 9) | | dered 643 new paintings did they get each day? | for an exhibit. If it took | 78 days to get each painting, | |
| | A. 8 | B. 4 | C. 3 | D. 2 | |
| 10) | | 04 dollars for her birthday y of the toys could she bu | | toys that cost 46 dollars each. | |
| | A. 9 | B. 5 | C. 6 | D. 7 | |
| | Math | www.CommonCoreSheet | s.com 6 | 1-10 90 80 70 60 50 4 | 0 30 20 10 0 |

| | | | g Quotient | Name: | |
|------------|---|---|-----------------------------|---------------------------------|------------------|
| Dete | ermine which choic | e is the best estimate. | | | Answers |
| 1) | Henry had 159 min each album? | nutes of music on his c | computer. If he had 24 al | bums about many minutes wa | as 1 |
| | A. 5 | B. 4 | C. 9 | D. 8 | 2 |
| 2) | There are 116 stud teachers were there | • | each teacher had 22 stu | dents, approximately how ma | any 3. |
| | A. 5 | B. 8 | C. 6 | D. 7 | 4. |
| 3) | | dollars selling chocolaut how much did each | | stomers and they all bought t | he 5 |
| | A. 6 | B. 5 | C. 3 | D. 7 | 6 |
| 4) | | re had 359 video game helves would they need | | elves with 92 on each shelf, | 7 |
| | A. 3 | B. 9 | C. 8 | D. 4 | 8 |
| 5) | A car dealership had did they sell each d | | t. If it took them 93 days | to sell them, about how many | y 9 |
| | A. 2 | B. 8 | C. 5 | D. 3 | 10 |
| 6) | | eball cards in his collect w many catalogues wou | | ogues can hold 88 cards, | |
| | A. 6 | B. 3 | C. 4 | D. 7 | |
| 7) | | ered 364 new paintings id they get each day? | for an exhibit. If it took | 64 days to get each painting, | |
| | A. 7 | B. 3 | C. 6 | D. 5 | |
| 8) | - | ups of people at the bo were in each group? | wling alley. If the total r | number of people was 123, ab | oout |
| | A. 8 | B. 5 | C. 9 | D. 2 | |
| 9) | | aying new uniforms fo ow many uniforms sho | | ought 416 uniforms total for th | neir |
| | A. 7 | B. 5 | C. 8 | D. 9 | |
| 10) | A class collected 2 many bags would | | If they could put 84 can | s in each bag, approximately | how |
| | A. 5 | B. 9 | C. 3 | D. 6 | |
| | Math | www.CommonCoreShee | ts com 7 | 1-10 90 80 70 60 5 | 50 40 30 20 10 0 |

| | | | Optime | | von Vor |
|------------|-----------------------------------|---|----------------------------|---------------------------------|---------------|
| Dete | ermine which cho | Estimating ice is the best estimate. | Quotient | Name: Answ | Answers |
| 1) | Henry had 159 m | ninutes of music on his co | mputer. If he had 24 all | oums about many minutes was | |
| | each album? | | - | · | 1. D |
| | A. 5 | B. 4 | C. 9 | D. 8 | 2. C |
| 2) | There are 116 stu | idents in fourth grade. If e | each teacher had 22 stud | lents, approximately how man | |
| | teachers were the | | | | 3. D |
| | A. 5 | B. 8 | C. 6 | D. 7 | 4. D |
| 3) | | 54 dollars selling chocolat out how much did each pe | | stomers and they all bought the | e 5. <u>A</u> |
| | A. 6 | B. 5 | C. 3 | D. 7 | 6. D |
| 4) | about how many | shelves would they need? | 2 | elves with 92 on each shelf, | 7. <u>C</u> |
| | A. 3 | B. 9 | C. 8 | D. 4 | 8. D |
| 5) | did they sell each | n day? | | to sell them, about how many | 9. <u>A</u> |
| | A. 2 | B. 8 | C. 5 | D. 3 | 10. C |
| 6) | | useball cards in his collect ow many catalogues woul | | ogues can hold 88 cards, | |
| | A. 6 | B. 3 | C. 4 | D. 7 | |
| 7) | | dered 364 new paintings f did they get each day? | for an exhibit. If it took | 64 days to get each painting, | |
| | A. 7 | B. 3 | C. 6 | D. 5 | |
| 8) | 0 | roups of people at the bow e were in each group? | ling alley. If the total n | umber of people was 123, abo | ut |
| | A. 8 | B. 5 | C. 9 | D. 2 | |
| 9) | | buying new uniforms for the how many uniforms shou | 1 0 0 | ught 416 uniforms total for the | ir |
| | A. 7 | B. 5 | C. 8 | D. 9 | |
| 10) | A class collected many bags would | | f they could put 84 cans | in each bag, approximately ho | ow |
| | A. 5 | B. 9 | C. 3 | D. 6 | |
| | | | | 1-10 90 80 70 60 50 | 40 30 20 10 0 |
| | Math | www.CommonCoreSheets | .com 7 | 1-10 00 01 00 00 00 | |

| Math |
|------|
|------|

| | | | | ing Quotien | t | | Name: | Ш., |
|------|--|---------------|--------------|--------------------|------------|------------------------------------|---------------------|------------|
| Dete | ermine which cho | oice is the b | est estimat | te. | | | | Answers |
| 1) | A car dealership did they sell each | | s on their l | lot. If it took tl | hem 54 | days to sell them, | , about how many | 1 |
| | A. 3 | В. | 6 | C. | 2 | D. | 9 | 2. |
| 2) | Edward had 86 b weigh? | oxes. Toget | ther the box | xes weighed 6 | 26 kilo | grams. About how | w much did each box | 3. |
| | A. 4 | B. | 5 | C. | 7 | D. | 9 | 4. |
| 3) | A book store got were in each box | - | of 237 nev | w books. If the | ey came | e in 77 boxes abou | t how many books | 5. |
| | A. 7 | В. | 6 | C. | 9 | D. | 3 | 6. |
| 4) | An electronics st about how many | | 0 | • 1 | t them | on shelves with 44 | on each shelf, | 7. |
| | A. 7 | В. | 8 | C. | 6 | D. | 5 | 8 |
| 5) | Amy had 543 ex many stacks cou | | - | hem into stack | ks with | 59 in each stack, a | approximately how | 9 |
| | A. 8 | В. | 2 | C. | 5 | D. | 9 | 10 |
| 6) | For the hot dog e they each ate the | U | | | | gs. If there were 62 erson eat? | 2 contestants and | |
| | A. 6 | В. | 8 | C. | 4 | D. | 5 | |
| 7) | Robin is making beads. About how | | | | has 116 | 5 beads and each n | ecklace takes 42 | |
| | A. 6 | В. | 4 | C. | 3 | D. | 2 | |
| 8) | A crate contained many cartons con | - | | - | to mak | te a carton of oran | ge juice, about how | |
| | A. 3 | В. | 7 | C. | 6 | D. | 5 | |
| 9) | An art gallery or about how many | | - | - | oit. If it | t took 78 days to g | et each painting, | |
| | A. 7 | В. | 5 | C. | 8 | D. | 9 | |
| 10) | Sarah uploaded 2 photos in each al | - | | | | | the same number of | |
| | A. 4 | В. | 8 | C. | 9 | D. | 7 | |
| | Math | www.Com | nonCoreSh | eets.com | 8 | 3 1-10 | 90 80 70 60 50 40 | 30 20 10 0 |

| | | | Estimating Que | otien | t | | Name: | Answer | Kev |
|------|--|--------------|---|--------|---------------|------------------|-------------|-------------------|--------------|
| Dete | rmine which choi | ice is the b | | | - | | | | Answers |
| 1) | A car dealership l did they sell each | | rs on their lot. If it t | ook t | hem 54 da | ays to sell them | i, about he | ow many | 1. D |
| | A. 3 | В. | 6 | C. | 2 | D. | 9 | | 2. C |
| 2) | Edward had 86 bo weigh? | oxes. Toget | her the boxes weig | hed 6 | 526 kilogr | ams. About hov | w much d | id each box | 3. D |
| | A. 4 | В. | 5 | C. | 7 | D. | 9 | | 4. A |
| 3) | A book store got were in each box | - | of 237 new books. | If the | ey came ii | n 77 boxes abo | ut how ma | any books | 5. D |
| | A. 7 | В. | 6 | C. | 9 | D. | 3 | | 6. D |
| 4) | An electronics sto about how many | | video games. If th uld they need? | ey pu | t them on | shelves with 4 | 4 on each | shelf, | 7. <u>C</u> |
| | A. 7 | В. | 8 | C. | 6 | D. | 5 | | 8. D |
| 5) | Amy had 543 ext many stacks coul | | If she put them into ? | stac] | ks with 59 | in each stack, | approxim | ately how | 9. C |
| | A. 8 | В. | 2 | C. | 5 | D. | 9 | | 10. A |
| 6) | | | st the state fair used nt, about how man | | | | 52 contesta | ants and | |
| | A. 6 | В. | 8 | C. | 4 | D. | 5 | | |
| 7) | - | | aces for her friends klaces can Robin n | | | eads and each | necklace t | akes 42 | |
| | A. 6 | В. | | C. | | D. | 2 | | |
| 8) | A crate contained many cartons cou | 0 | es. If it takes 26 ora | anges | to make a | a carton of orar | nge juice, | about how | |
| | A. 3 | В. | | C. | 6 | D. | 5 | | |
| 9) | An art gallery ord about how many | | ew paintings for an teach day? | exhi | bit. If it to | ook 78 days to g | get each p | ainting, | |
| | A. 7 | B. | • | C. | 8 | D. | 9 | | |
| 10) | - | - | Facebook. If she pu how many photos | | | | the same | number of | |
| | A. 4 | B. | • • | C. | | | 7 | | |
| | | | | | | 1 1/ | | 70 60 50 40 | 30 20 10 0 |
| | Math | www.Comr | nonCoreSheets.com | | 8 | 1-10 | 0 08 06 | /0 60 50 40 | 30 20 10 0 |

| | uning which she | Estimating | gQuotient | Name: | |
|------|--|---|---------------------------|--|----------------|
| Dete | rmine which choi | ice is the best estimate. | | | <u>Answers</u> |
| 1) | While playing a transmission how many rounds | | 364 points total. If he s | cored 94 points each round, abou | t 1 |
| | A. 5 | B. 7 | C. 9 | D. 4 | 2. |
| 2) | | give 137 pieces of junk out many pieces of junk 1 | - | d. If there are 23 houses in the ch house? | 3 |
| | A. 8 | B. 5 | C. 3 | D. 7 | 4 |
| 3) | | ore had 177 video games, shelves would they need | • • | elves with 56 on each shelf, | 5 |
| | A. 2 | B. 3 | C. 8 | D. 4 | 6 |
| 4) | | 199 dollars on a lunch seven seven a seven seven a seven seven a se | pread for its employees | s. If they had 47 employees about | 7. |
| | A. 3 | B. 4 | C. 7 | D. 6 | 8 |
| 5) | | eorge received 626 piece w many piles could he m | • • | em into piles with 67 in each pile | , 9 |
| | A. 9 | B. 3 | C. 8 | D. 7 | 10 |
| 6) | | buying new uniforms for how many uniforms shou | | ought 178 uniforms total for their | |
| | A. 6 | B. 2 | C. 3 | D. 9 | |
| 7) | | 716 oranges. If it takes 9 ld you make with a crate | - | arton of orange juice, about how | |
| | A. 2 | B. 8 | C. 7 | D. 4 | |
| 8) | • | dollars selling chocolate but how much did each p | | stomers and they all bought the | |
| | A. 6 | B. 7 | C. 2 | D. 3 | |
| 9) | An architect built rooms were on ea | • | wn. If the hotel had 20 | 6 rooms total, about how many | |
| | A. 9 | B. 4 | C. 3 | D. 6 | |
| 10) | | ead necklaces for her frie v many necklaces can Fag | | s and each necklace takes 28 | |
| | A. 5 | B. 8 | C. 7 | D. 3 | |
| | | | | 1-10 90 80 70 60 50 4 | 0 30 20 10 0 |
| | Math | www.CommonCoreSheets | .com 9 | | |

| | | | Estimating Quo | tien | t | N | Jame: | Answer | Ke | v |
|------|---|--------|-----------------------|--------|------------------------|--------|-----------|--------------|-------|-------|
| Dete | rmine which choice is | the b | | | - | | | | | swers |
| 1) | While playing a trivia g how many rounds did h | ie pla | y? | | - | - | | ound, about | 1. | D |
| | A. 5 | B. | 7 | C. | 9 | D. | 4 | | 2 | D |
| 2) | A mailman has to give neighborhood about ma | any p | ieces of junk mail sh | ould | he give each house? | | | es in the | 3 | B |
| | A. 8 | B. | 5 | C. | 3 | D. | 7 | | 4 | B |
| 3) | An electronics store has about how many shelve | | - | y pu | t them on shelves with | h 56 | on each | shelf, | 5 | A |
| | A. 2 | В. | 3 | C. | 8 | D. | 4 | | 6 | A |
| 4) | A company spent 199 c how much did they spe | | - | for it | s employees. If they h | had 4 | 17 emplo | oyees about | 7 | B |
| | A. 3 | B. | 4 | C. | 7 | D. | 6 | | 8 | С |
| 5) | For Halloween George approximately how ma | | - | ndy. | If he put them into p | iles v | with 67 i | n each pile, | 9 | С |
| | A. 9 | В. | 3 | C. | 8 | D. | 7 | | 10. | B |
| 6) | A company was buying 33 stores. About how n | - | - | | | unif | forms tot | al for their | | |
| | A. 6 | В. | 2 | C. | 3 | D. | 9 | | | |
| 7) | A crate contained 716 of many cartons could you | ı mal | ke with a crate? | - | | - | | about how | | |
| | A. 2 | B. | 8 | C. | 7 | D. | 4 | | | |
| 8) | Emily earned 162 dollar same amount, about ho | | - | | | nd th | ney all b | ought the | | |
| | A. 6 | В. | 7 | C. | 2 | D. | 3 | | | |
| 9) | An architect built a 74 rooms were on each sto | - | hotel downtown. If | the h | otel had 206 rooms to | otal, | about ho | ow many | | |
| | A. 9 | B. | 4 | C. | 3 | D. | 6 | | | |
| 10) | Faye is making bead ne beads. About how man | | | | as 236 beads and each | n nec | klace ta | kes 28 | | |
| | A. 5 | В. | - | C. | 7 | D. | 3 | | | |
| | | | | | | 1 10 | | 70 60 50 40 | 20 20 | |

| | | | | <i>.</i> . | | | | |
|-----|---|-------------|---------------------|--------------|---------|----------------------|------------------------|------------|
| | ermine which choice is | tha b | Estimating Que | otien | t | | Name: | A namona |
| | | | | | | | | Answers |
| 1) | For the hot dog eating they each ate the same | e amou | int, about how many | / did | each | 0 | 53 contestants and | 1 |
| | A. 7 | В. | 4 | C. | 8 | D. | 2 | |
| 2) | Janet is making bead r beads. About how man | ny neo | klaces can Janet ma | ke? | | | | 2 3 |
| | A. 6 | В. | 5 | C. | 4 | D. | 9 | |
| 3) | Tiffany received 272 of About how many of the | | | ater s | he fou | und some toys that | cost 27 dollars each. | 4 5 |
| | A. 2 | В. | 6 | C. | 4 | D. | 9 | |
| 4) | An architect built a 81 rooms were on each st | • | hotel downtown. If | the ł | notel h | nad 556 rooms tota | l, about how many | 6 7 |
| | A. 7 | В. | 5 | C. | 4 | D. | 8 | |
| 5) | There are 628 students teachers were there? | | - | | | | | 8 9 |
| | A. 7 | В. | 5 | C. | 2 | D. | 4 | 10. |
| 6) | A book store got a shi were in each box? A. 6 | pment B. | | If the C. | • | | ut how many books | |
| 7) | A company was buyin 71 stores. About how | - | | | | • • | iforms total for their | |
| | A. 8 | B. | | C. | | | 3 | |
| 8) | For Halloween Paul reapproximately how material | | - | • | • | it them into piles w | ith 59 in each pile, | |
| | A. 9 | В. | 8 | C. | 3 | D. | 2 | |
| 9) | While playing a trivia how many rounds did | he pla | ıy? | | | - | | |
| | A. 7 | В. | 9 | C. | 4 | D. | 8 | |
| 10) | Olivia earned 418 doll same amount, about h | ow m | uch did each person | buy |) | | | |
| | A. 7 | В. | 6 | C. | 8 | D. | 4 | |
| | | | | | | | | |
| | Math | v.Com | monCoreSheets.com | | - | 10 1-10 | 0 90 80 70 60 50 40 | 30 20 10 0 |

| ┍┛└ ╺┨┟ | | | Estimatin | g Quotien | t | Name: Answe | r Key |
|------------|---|-----------|---------------|---------------|--------------|--|--------------|
| Dete | rmine which choice | is the be | | | | | Answers |
| 1) | For the hot dog eating they each ate the same | 0 | | | U | If there were 63 contestants and on eat? | 1. A |
| | A. 7 | В. | 4 | C. | 8 | D. 2 | 2. D |
| 2) | Janet is making bead beads. About how m | | | | as 452 bea | ads and each necklace takes 51 | 3. D |
| | A. 6 | В. | 5 | C. | 4 | D. 9 | 4. A |
| 3) | Tiffany received 272 About how many of | | | • | he found s | some toys that cost 27 dollars each. | 5. A |
| | A. 2 | В. | 6 | C. | 4 | D. 9 | 6. B |
| 4) | An architect built a 8 rooms were on each | • | hotel downto | own. If the h | otel had 5 | 56 rooms total, about how many | 7. C |
| | A. 7 | B. | 5 | C. | 4 | D. 8 | 8. D |
| 5) | There are 628 studer teachers were there? | | rth grade. If | each teache | er had 94 s | tudents, approximately how many | 9. <u>C</u> |
| | A. 7 | В. | 5 | C. | 2 | D. 4 | 10. B |
| 6) | A book store got a sl were in each box? | hipment | of 136 new l | books. If the | ey came in | 18 boxes about how many books | |
| | A. 6 | В. | 7 | C. | 9 | D. 2 | |
| 7) | A company was buy 71 stores. About how | | | | | bought 351 uniforms total for their | |
| | A. 8 | B. | | C. | | D. 3 | |
| 8) | For Halloween Paul approximately how | | - | • | he put the | m into piles with 59 in each pile, | |
| | A. 9 | B. | | C. | 3 | D. 2 | |
| 9) | While playing a trivi how many rounds di | - | | 322 points | total. If he | scored 77 points each round, about | |
| | A. 7 | В. | 9 | C. | 4 | D. 8 | |
| 10) | Olivia earned 418 do same amount, about | | - | | | customers and they all bought the | |
| | A. 7 | B. | | C. | | D. 4 | |
| | Math | | nonCoreSheet | | 10 | 1-10 90 80 70 60 50 40 |) 30 20 10 0 |