Name:

Diveodile's Long Division Quest

Help Diveodile solve the 2-digit by 1-digit long division questions below!

1. $8\overline{)56}$

2. $4\overline{)12}$

3. $2\overline{)68}$

4. $5\overline{)35}$

5. $9\overline{)81}$

6. $7\overline{)28}$

7. $6\overline{)60}$

8. $3\overline{)18}$

9. $4\overline{)32}$

10. $1\overline{)54}$

11. $5\overline{)75}$

12. $8\overline{)96}$

13. $7\overline{)14}$

Diveodile's Long Division Quest:

Dividing 2-Digit by 1-Digit, No Remainders

Answer Key

1. $8\overline{)56}$ = 7

2. $4\overline{)12}$ = 3

3. $2\overline{)68}$ = 34

4. $5\overline{)35}$ = 7

5. $9\overline{)81}$ = 9

6. $7\overline{)28}$ = 4

7. $6\overline{)60}$ = 10

8. $3\overline{)18}$ = 6

9. $4\overline{)32}$ = 8

10. $1\overline{)54}$ = 54

11. $5\overline{)75}$ = 15

12. $8\overline{)96}$ = 12

13. $7\overline{)14}$ = 2

Name:

Diveodile's Long Division Quest: What Doesn't Belong?

Help Diveodile solve each 2-digit by 1-digit long division problem below!

In each group of equations, three answers are correct and one is NOT correct.

Circle the equation in each group that does **NOT** have a correct answer.

Group 1: Out of these four equations, which answer is NOT correct?

a) $8\overline{)67}$ = 8 r3

b) $6\overline{)53}$ = 8 r2

c) $3\overline{)25}$ = 8 r1

d) $9\overline{)80}$ = 8 r8

Group 2: Out of these four equations, which answer is NOT correct?

a) $4\overline{)30}$ = 7 r2

b) $5\overline{)17}$ = 3 r2

c) $7\overline{)44}$ = 6 r2

d) $6\overline{)38}$ = 5 r2

Group 3: Out of these four equations, which answer is NOT correct?

a) $9\overline{)52}$ = 6 r2

b) $2\overline{)19}$ = 9 r1

c) $5\overline{)44}$ = 8 r4

d) $7\overline{)48}$ = 6 r6

prodigy

Diveodile's Long Division Quest: What Doesn't Belong?

Dividing 2-Digit By 1-Digit, With Remainders

Answer Key

Group 1: Out of these four equations, which answer is NOT correct?

a) $8\overline{)67}$ r3

b) $6\overline{)53}$ r2

c) $3\overline{)25}$ r1

d) $9\overline{)80}$ r8

Actual answer: 8 r5

Group 2: Out of these four equations, which answer is NOT correct?

a) $4\overline{)30}$ r2

b) $5\overline{)17}$ r2

c) $7\overline{)44}$ r2

d) $6\overline{)38}$ r2

Actual answer: 6 r2

Group 3: Out of these four equations, which answer is NOT correct?

a) $9\overline{)52}$ r2

b) $2\overline{)19}$ r1

c) $5\overline{)44}$ r4

d) $7\overline{)48}$ r6

Actual answer: 5 r7

Name:

Luma's Long Division Quest

Help Luma solve the 3-digit by 1-digit long division questions below!

1. $3\overline{)194}$

2. $8\overline{)572}$

3. $6\overline{)297}$

4. $2\overline{)135}$

5. $7\overline{)160}$

6. $5\overline{)188}$

7. $4\overline{)222}$

8. $9\overline{)159}$

9. $8\overline{)671}$

10. $6\overline{)201}$

11. $2\overline{)189}$

12. $3\overline{)175}$

13. $9\overline{)365}$

prodigy

Luma's Long Division Quest:

Dividing 3-Digit by 1-Digit, With Remainders

Answer Key

1. $3\overline{)194}$ = 64 r2

2. $8\overline{)572}$ = 71 r4

3. $6\overline{)297}$ = 49 r3

4. $2\overline{)135}$ = 67 r1

5. $7\overline{)160}$ = 22 r6

6. $5\overline{)188}$ = 37 r3

7. $4\overline{)222}$ = 55 r2

8. $9\overline{)159}$ = 17 r6

9. $8\overline{)671}$ = 83 r7

10. $6\overline{)201}$ = 33 r3

11. $2\overline{)189}$ = 94 r1

12. $3\overline{)175}$ = 58 r1

13. $9\overline{)365}$ = 40 r5

Name:

Luma's Long Division Quest: What Doesn't Belong?

Help Luma solve each 3-digit by 1-digit long division problem below!

In each group of equations, three answers are correct and one is **NOT** correct.

Circle the equation in each group that does **NOT** have a correct answer.

Group 1: Out of these four equations, which answer is NOT correct?

a) $4\overline{)108}$ = 27

b) $4\overline{)224}$ = 56

c) $4\overline{)136}$ = 36

d) $4\overline{)284}$ = 71

Group 2: Out of these four equations, which answer is NOT correct?

a) $7\overline{)315}$ = 35

b) $7\overline{)168}$ = 24

c) $7\overline{)693}$ = 99

d) $7\overline{)532}$ = 76

Group 3: Out of these four equations, which answer is NOT correct?

a) $3\overline{)186}$ = 62

b) $8\overline{)112}$ = 14

c) $6\overline{)288}$ = 48

d) $5\overline{)470}$ = 92

prodigy

Luma's Long Division Quest: What Doesn't Belong?

3-Digit by 1-Digit Division, No Remainders

Answer Key

Group 1: Out of these four equations, which answer is NOT correct?

a) $4\overline{)108}$ = 27

b) $4\overline{)224}$ = 56

c) $4\overline{)136}$ = 36

d) $4\overline{)284}$ = 71

Actual answer: 34

Group 2: Out of these four equations, which answer is NOT correct?

a) $7\overline{)315}$ = 35

b) $7\overline{)168}$ = 24

c) $7\overline{)693}$ = 99

d) $7\overline{)532}$ = 76

Actual answer: 45

Group 3: Out of these four equations, which answer is NOT correct?

a) $3\overline{)186}$ = 62

b) $8\overline{)112}$ = 14

c) $6\overline{)288}$ = 48

d) $5\overline{)470}$ = 92

Actual answer: 94

Name:

Luma's Long Division Quest

Help Luma solve the long division word problems below!

1. Florafox has 35 snacks for 7 party guests.
   How many snacks does each guest get?

2. Lumiot has 48 pencils that need to be put away into 6 boxes.
   How many pencils go into each box?

3. Chill & Char have 36 tickets for the fair and each ride costs 4 tickets.
   How many rides can Chill & Char ride?

4. Tarragon ran 21 miles over the past 3 days.
   How many miles did Tarragon run each day?

5. Ashlet has 20 red balloons and wants to split them evenly between 5 friends.
   How many balloons does each of Ashlet's friends get?

Luma's Long Division Quest:

2-Digit By 1-Digit Long Division Word Problems

Answer Key

1. Florafox has 35 snacks for 7 party guests.
   How many snacks does each guest get?

$$7\overline{)35} = 5$$

2. Lumiot has 48 pencils that need to be put away into 6 boxes.
   How many pencils go into each box?

$$6\overline{)48} = 8$$

3. Chill & Char have 36 tickets for the fair and each ride costs 4 tickets.
   How many rides can Chill & Char ride?

$$4\overline{)36} = 9$$

4. Tarragon ran 21 miles over the past 3 days.
   How many miles did Tarragon run each day?

$$3\overline{)21} = 7$$

5. Ashlet has 20 red balloons and wants to split them evenly between 5 friends.
   How many balloons does each of Ashlet's friends get?

$$5\overline{)20} = 4$$

Name:

Chill & Char's Match the Answer Long Division Quest

Help Chill & Char solve each problem below!
Draw a line to match each equation on the left with its answer on the right.

1.	$5\overline{)120}$	**a)**	77
2.	$8\overline{)328}$	**b)**	34
3.	$2\overline{)106}$	**c)**	41
4.	$7\overline{)539}$	**d)**	39
5.	$9\overline{)162}$	**e)**	18
6.	$4\overline{)340}$	**f)**	62
7.	$6\overline{)234}$	**g)**	24
8.	$3\overline{)186}$	**h)**	56
9.	$7\overline{)238}$	**i)**	85
10.	$8\overline{)448}$	**j)**	53

prodigy

Chill & Char's Match the Answer Long Division Quest:

3-Digit By 1-Digit Long Division, No Remainders

Answer Key

1. g) 24
   $5\overline{)120}$
2. c) 41
   $8\overline{)328}$
3. j) 53
   $2\overline{)106}$
4. a) 77
   $7\overline{)539}$
5. e) 18
   $9\overline{)162}$
6. i) 85
   $4\overline{)340}$
7. d) 39
   $6\overline{)234}$
8. f) 62
   $3\overline{)186}$
9. b) 34
   $7\overline{)238}$
10. h) 56
    $8\overline{)448}$

Name:

Chill & Char's Long Division Quest

Help Chill & Char solve the 4-digit by 1-digit long division questions below!

1. $4\overline{)1{,}688}$

2. $1\overline{)1{,}193}$

3. $6\overline{)3{,}480}$

4. $3\overline{)2{,}922}$

5. $8\overline{)1{,}736}$

6. $5\overline{)3{,}840}$

7. $2\overline{)1{,}862}$

8. $9\overline{)5{,}877}$

9. $7\overline{)2{,}415}$

10. $6\overline{)4{,}236}$

11. $5\overline{)1{,}365}$

12. $9\overline{)4{,}383}$

13. $3\overline{)2{,}592}$

14. $7\overline{)3{,}577}$

prodigy

Chill & Char's Long Division Quest:

4-Digit by 1-Digit Long Division, No Remainders

Answer Key

1. $4\overline{)1{,}688}$ = 422

2. $1\overline{)1{,}193}$ = 1,193

3. $6\overline{)3{,}480}$ = 580

4. $3\overline{)2{,}922}$ = 974

5. $8\overline{)1{,}736}$ = 217

6. $5\overline{)3{,}840}$ = 768

7. $2\overline{)1{,}862}$ = 931

8. $9\overline{)5{,}877}$ = 653

9. $7\overline{)2{,}415}$ = 345

10. $6\overline{)4{,}236}$ = 706

11. $5\overline{)1{,}365}$ = 273

12. $9\overline{)4{,}383}$ = 487

13. $3\overline{)2{,}592}$ = 864

14. $7\overline{)3{,}577}$ = 511

Name:

Chill & Char's Long Division Quest

Help Chill & Char solve the long division word problems below!

1. Big Hex can make 90 bolts in a day and puts them in bags of 4.
   How many <u>full</u> bags of bolts does Big Hex make a day?

2. Arctursus is running a games night and has 42 people sign up.
   If Arctursus wants to have groups of 5, how many more people would need to sign up to make all the teams equal?

3. Florafox gathered 59 flowers and wants to turn them into as many bouquets of 8 as possible.
   How many full bouquets can Florafox make?

4. Liosen made 40 cookies and is giving bundles of cookies to 6 friends.
   If each friend gets the same number of cookies, how many does Liosen have left over?

5. Frostfang made 29 ice cubes and wants to put 3 ice cubes in a glass.
   How many glasses can Frostfang fill with ice?

prodigy

Chill & Char's Long Division Quest:

2-Digit By 1-Digit Long Division Word Problems, With Remainders

Answer Key

1. Big Hex can make 90 bolts in a day and puts them in bags of 4.
How many <u>full</u> bags of bolts does Big Hex make a day?

$$4\overline{)90} \quad 22\ r2$$

Big Hex can make 22 bags of bolts with 2 bolts remaining.

2. Arctursus is running a games night and has 42 people sign up.
If Arctursus wants to have groups of 5, how many more people would need to sign up to make all the teams equal?

$$5\overline{)42} \quad 8\ r2$$

Arctursus would need 3 more people to sign up to make 9 full groups.

3. Florafox gathered 59 flowers and wants to turn them into as many bouquets of 8 as possible.
How many full bouquets can Florafox make?

$$8\overline{)59} \quad 7\ r3$$

Florafox could make 7 full bouquets with 3 flowers remaining.

4. Liosen made 50 cookies and is giving bundles of cookies to 6 friends.
If each friend gets the same number of cookies, how many does Liosen have left over?

$$6\overline{)40} \quad 6\ r4$$

Each friend would get 6 cookies and Liosen would have 4 cookies remaining.

5. Frostfang made 29 ice cubes and wants to put 3 ice cubes in a cup.
How many cups can Frostfang fill with ice?

$$3\overline{)29} \quad 9\ r2$$

Frostfang can fill 9 cups with 2 ice cubes remaining.

Name:

Florafox's Long Division Quest

Help Florafox solve the 4-digit by 1-digit long division questions below!

1. $3\overline{)2,206}$

2. $8\overline{)7,212}$

3. $6\overline{)1,437}$

4. $4\overline{)1,873}$

5. $7\overline{)1,075}$

6. $9\overline{)3,481}$

7. $5\overline{)2,622}$

8. $2\overline{)1,635}$

9. $7\overline{)3,308}$

10. $6\overline{)5,780}$

11. $4\overline{)1,378}$

12. $5\overline{)3,474}$

13. $8\overline{)1,342}$

14. $9\overline{)6,351}$

prodigy

Florafox's Long Division Quest:

4-Digit by 1-Digit Long Division, With Remainders

Answer Key

1. $3\overline{)2{,}206}$ = 735 r1

2. $8\overline{)7{,}212}$ = 901 r4

3. $6\overline{)1{,}437}$ = 239 r3

4. $4\overline{)1{,}873}$ = 468 r1

5. $7\overline{)1{,}075}$ = 153 r4

6. $9\overline{)3{,}481}$ = 386 r7

7. $5\overline{)2{,}622}$ = 524 r2

8. $2\overline{)1{,}635}$ = 817 r1

9. $7\overline{)3{,}308}$ = 472 r4

10. $6\overline{)5{,}780}$ = 963 r2

11. $4\overline{)1{,}378}$ = 344 r2

12. $5\overline{)3{,}474}$ = 694 r4

13. $8\overline{)1{,}342}$ = 167 r6

14. $9\overline{)6{,}351}$ = 705 r6

Name:

Florafox's Long Division Quest: What Doesn't Belong?

Help Florafox solve each 4-digit by 1-digit long division problem below!

In each group of equations, three answers are correct and one is **NOT** correct.

Circle the equation in each group that does **NOT** have a correct answer.

Group 1: Out of these four equations, which answer is NOT correct?

a) $5\overline{)2{,}403} = 480\text{ r}3$ **b)** $8\overline{)5{,}487} = 685\text{ r}6$ **c)** $4\overline{)1{,}251} = 312\text{ r}3$ **d)** $3\overline{)1{,}403} = 467\text{ r}2$

Group 2: Out of these four equations, which answer is NOT correct?

a) $9\overline{)3{,}370} = 374\text{ r}4$ **b)** $2\overline{)1{,}973} = 986\text{ r}1$ **c)** $6\overline{)5{,}038} = 837\text{ r}4$ **d)** $7\overline{)2{,}041} = 291\text{ r}4$

Group 3: Out of these four equations, which answer is NOT correct?

a) $4\overline{)3{,}014} = 751\text{ r}2$ **b)** $6\overline{)3{,}166} = 527\text{ r}4$ **c)** $3\overline{)1{,}936} = 645\text{ r}1$ **d)** $9\overline{)2{,}381} = 264\text{ r}5$

Florafox's Long Division Quest: What Doesn't Belong?

4-Digit by 1-Digit Long Division, With Remainders

Answer Key

Group 1: Out of these four equations, which answer is NOT correct?

a) $5\overline{)2{,}403}$ = 480 r3

b) $8\overline{)5{,}487}$ = 685 r6

c) $4\overline{)1{,}251}$ = 312 r3

d) $3\overline{)1{,}403}$ = 467 r2

Actual answer: 685 r7

Group 2: Out of these four equations, which answer is NOT correct?

a) $9\overline{)3{,}370}$ = 374 r4

b) $2\overline{)1{,}973}$ = 986 r1

c) $6\overline{)5{,}038}$ = 837 r4

d) $7\overline{)2{,}041}$ = 291 r4

Actual answer: 839 r4

Group 3: Out of these four equations, which answer is NOT correct?

a) $4\overline{)3{,}014}$ = 751 r2

b) $6\overline{)3{,}166}$ = 527 r4

c) $3\overline{)1{,}936}$ = 645 r1

d) $9\overline{)2{,}381}$ = 264 r5

Actual answer: 753 r2