

Lesson: One-Digit Quotient

Practice Set: Divide by a one-digit divisor with a remainder

Question 1:

Divide:

$$\begin{array}{r} \boxed{} \\ 9 \overline{)29} \end{array} \quad \begin{array}{l} \text{Remainder} \\ \boxed{} \end{array}$$

Question 2:

Divide:

$$\begin{array}{r} \boxed{} \\ 5 \overline{)23} \end{array} \quad \begin{array}{l} \text{Remainder} \\ \boxed{} \end{array}$$

Question 3:

Divide:

$$\begin{array}{r} \boxed{} \\ 5 \overline{)17} \end{array} \quad \begin{array}{l} \text{Remainder} \\ \boxed{} \end{array}$$

Question 4:

Divide:

$$\begin{array}{r} \boxed{} \\ 4 \overline{)37} \end{array} \quad \begin{array}{l} \text{Remainder} \\ \boxed{} \end{array}$$

Question 5:

Divide:

$$\begin{array}{r} \boxed{} \\ 7 \overline{)36} \end{array} \quad \begin{array}{l} \text{Remainder} \\ \boxed{} \end{array}$$

Question 6:

Divide:

$$\begin{array}{r} \boxed{} \\ 3 \overline{)19} \end{array} \quad \begin{array}{l} \text{Remainder} \\ \boxed{} \end{array}$$

Question 7:

Divide:

$$\begin{array}{r} \boxed{} \text{ Remainder} \\ 2 \overline{)15} \end{array}$$

Question 8:

Divide:

$$\begin{array}{r} \boxed{} \text{ Remainder} \\ 2 \overline{)19} \end{array}$$

Question 9:

Divide:

$$\begin{array}{r} \boxed{} \text{ Remainder} \\ 6 \overline{)35} \end{array}$$

Question 10:

Divide:

$$\begin{array}{r} \boxed{} \text{ Remainder} \\ 4 \overline{)34} \end{array}$$

Practice Set: Divide by a one-digit divisor word problems**Question 1:**

You want to divide **20** toy soldiers among **3** friends evenly.

Each friend receives toy soldiers and toy soldiers remain.

Question 2:

You want to divide **17** jelly beans among **5** friends evenly.

Each friend receives jelly beans and jelly beans remain.

Question 3:

Coco the clown evenly shares **50** balloons between **8** children.

Each child receives balloons and balloons remain.

Question 4:

A factory evenly divides **42** mangoes amongst **5** boxes.

Each box receives mangoes and mangoes remain.

Question 5:

Emily evenly divides her **11** bags of chips between **2** of her friends.

Each friend receives bags of chips and bags of chips remain.

Question 6:

You are evenly dividing up **16** pizza slices amongst **6** friends.

Each friend receives slices and slices remain.

Question 7:

Ed evenly divides **37** marbles amongst **4** boxes.

Each box receives marbles and marbles remain.

Question 8:

You are evenly dividing up **13** apples amongst **4** friends.

Each friend receives apples and apples remain.

Question 9:

A bakery evenly divides **23** bagels amongst **3** boxes.

Each box receives bagels and bagels remain.

Question 10:

A student evenly divides her **27** sheets of paper between **6** classmates.

Each classmate receives sheets of paper and sheets remain.

Practice Set: Check a division answer**Question 1:**

$$\begin{array}{r} 3 \text{ r}2 \\ 9 \overline{)29} \\ \underline{-27} \\ 2 \end{array}$$

Check your division answer.

$$(9 \times 3) + 2 = \boxed{}$$

Question 2:

$$\begin{array}{r} 4 \text{ r}3 \\ 5 \overline{)23} \\ \underline{-20} \\ 3 \end{array}$$

Check your division answer.

$$(5 \times 4) + 3 = \boxed{}$$

Question 3:

$$\begin{array}{r} 3 \text{ r}2 \\ 5 \overline{)17} \\ \underline{-15} \\ 2 \end{array}$$

Check your division answer.

$$(5 \times 3) + 2 = \boxed{}$$

Question 4:

$$\begin{array}{r} 5 \text{ r}4 \\ 7 \overline{)39} \\ \underline{-35} \\ 4 \end{array}$$

Check your division answer.

$$(7 \times 5) + 4 = \boxed{}$$

Question 5:

$$\begin{array}{r} 6 \text{ r}1 \\ 3 \overline{)19} \\ \underline{-18} \\ 1 \end{array}$$

Check your division answer.

$$(3 \times 6) + 1 = \boxed{}$$

Question 6:

$$\begin{array}{r} 7 \text{ r}1 \\ 2 \overline{)15} \\ \underline{-14} \\ 1 \end{array}$$

Check your division answer.

$$(2 \times 7) + 1 = \boxed{}$$

Question 7:

$$\begin{array}{r} 3 \text{ r}3 \\ 7 \overline{)24} \\ \underline{-21} \\ 3 \end{array}$$

Check your division answer.

$$(7 \times 3) + 3 = \boxed{}$$

Question 8:

$$\begin{array}{r} 8 \text{ r}2 \\ 4 \overline{)34} \\ \underline{-32} \\ 2 \end{array}$$

Check your division answer.

$$(4 \times 8) + 2 = \boxed{}$$

Question 9:

$$\begin{array}{r} 7 \text{ r}4 \\ 5 \overline{)39} \\ \underline{-35} \\ 4 \end{array}$$

Check your division answer.

$$(5 \times 7) + 4 = \boxed{}$$

Question 10:

$$\begin{array}{r} 9 \text{ r}3 \\ 9 \overline{)84} \\ \underline{-81} \\ 3 \end{array}$$

Check your division answer.

$$(9 \times 9) + 3 = \boxed{}$$

Lesson: Two-Digit Quotient

Practice Set: Perform upside-down multiplication

Question 1:

Multiply:

$$\begin{array}{r} 2 \\ \times 79 \\ \hline \boxed{} \\ \boxed{} \\ \hline \boxed{} \end{array} \begin{array}{l} (9 \times 2) \\ (70 \times 2) \end{array}$$

Question 2:

Multiply:

$$\begin{array}{r} 7 \\ \times 106 \\ \hline \boxed{} \\ \boxed{} \\ \boxed{} \\ \hline \boxed{} \end{array} \begin{array}{l} (6 \times 7) \\ (0 \times 7) \\ (100 \times 7) \end{array}$$

Question 3:

Multiply:

$$\begin{array}{r} 4 \\ \times 223 \\ \hline \boxed{} \\ \boxed{} \\ \boxed{} \\ \hline \boxed{} \end{array} \begin{array}{l} (3 \times 4) \\ (20 \times 4) \\ (200 \times 4) \end{array}$$

Question 4:

Multiply:

$$\begin{array}{r} 3 \\ \times 62 \\ \hline \square \quad (2 \times 3) \\ \square \quad (60 \times 3) \\ \hline \square \end{array}$$

Question 5:

Multiply:

$$\begin{array}{r} 8 \\ \times 95 \\ \hline \square \quad (5 \times 8) \\ \square \quad (90 \times 8) \\ \hline \square \end{array}$$

Question 6:

Multiply:

$$\begin{array}{r} 6 \\ \times 144 \\ \hline \square \quad (4 \times 6) \\ \square \quad (40 \times 6) \\ \square \quad (100 \times 6) \\ \hline \square \end{array}$$

Question 7:

Multiply:

$$\begin{array}{r} 4 \\ \times 224 \\ \hline \square \quad (4 \times 4) \\ \square \quad (20 \times 4) \\ + \square \quad (200 \times 4) \\ \hline \square \end{array}$$

Question 8:

Multiply:

$$\begin{array}{r} 9 \\ \times 52 \\ \hline \square \quad (2 \times 9) \\ \square \quad (50 \times 9) \\ \hline \square \end{array}$$

Question 9:

Multiply:

$$\begin{array}{r} 3 \\ \times 26 \\ \hline \square \quad (6 \times 3) \\ \square \quad (20 \times 3) \\ \hline \square \end{array}$$

Question 10:

Multiply:

$$\begin{array}{r} 2 \\ \times 332 \\ \hline \square \quad (2 \times 2) \\ \square \quad (30 \times 2) \\ \square \quad (300 \times 2) \\ \hline \square \end{array}$$

Practice Set: Divide multiples of 10

Question 1:

Divide:

$$\begin{array}{r} \square \\ 5 \overline{)90} \end{array}$$

Question 2:

Divide:

$$\begin{array}{r} \square \\ 7 \overline{)70} \end{array}$$

Question 3:

Divide:

$$\begin{array}{r} \boxed{} \\ 5 \overline{)80} \end{array}$$

Question 4:

Divide:

$$\begin{array}{r} \boxed{} \\ 2 \overline{)40} \end{array}$$

Question 5:

Divide:

$$\begin{array}{r} \boxed{} \\ 2 \overline{)40} \end{array}$$

Question 6:

Divide:

$$\begin{array}{r} \boxed{} \\ 6 \overline{)90} \end{array}$$

Question 7:

Divide:

$$\begin{array}{r} \boxed{} \\ 3 \overline{)90} \end{array}$$

Question 8:

Divide:

$$\begin{array}{r} \boxed{} \\ 2 \overline{)60} \end{array}$$

Question 9:

Divide:

$$\begin{array}{r} \boxed{} \\ 6 \overline{)60} \end{array}$$

Question 10:

Divide:

$$\begin{array}{r} \boxed{} \\ 5 \overline{)50} \end{array}$$

Practice Set: Find a two-digit quotient with no remainder

Question 1:

Divide:

$$\begin{array}{r} \boxed{} \\ 4 \overline{)352} \end{array}$$

Question 2:

Divide:

$$\begin{array}{r} \boxed{} \\ 9 \overline{)225} \end{array}$$

Question 3:

Divide:

$$\begin{array}{r} \boxed{} \\ 3 \overline{)246} \end{array}$$

Question 4:

Divide:

$$\begin{array}{r} \boxed{} \\ 7 \overline{)483} \end{array}$$

Question 5:

Divide:

$$\begin{array}{r} \boxed{} \\ 2 \overline{)74} \end{array}$$

Question 6:

Divide:

$$\begin{array}{r} \boxed{} \\ 4 \overline{)64} \end{array}$$

Question 7:

Divide:

$$\begin{array}{r} \boxed{} \\ 2 \overline{)128} \end{array}$$

Question 8:

Divide:

$$\begin{array}{r} \boxed{} \\ 2 \overline{)94} \end{array}$$

Question 9:

Divide:

$$\begin{array}{r} \boxed{} \\ 7 \overline{)238} \end{array}$$

Question 10:

Divide:

$$\begin{array}{r} \boxed{} \\ 6 \overline{)282} \end{array}$$

Practice Set: No remainder word problems**Question 1:**

A shop has 108 dollars to buy CDs. If each CD costs 6 dollars, how many CDs can the shop buy?

 CDs**Question 2:**

A baseball league has \$744 to buy new baseballs. If each baseball costs \$8, how many baseballs can the league buy?

 baseballs**Question 3:**

A restaurant needs to buy 380 plates. If plates come in packages of 4, how many packages should the restaurant purchase?

 packages**Question 4:**

Five friends made 100 dollars working together. How much did each person make if the earnings are divided equally?

 dollars/person**Question 5:**

If one bunch of 6 bananas weighs 504 grams, what is the average weight of a single banana?

 grams**Question 6:**

Anthony bought 3 pizzas each with 8 slices. If each person can eat 2 slices of pizza, how many people can Anthony feed?

 people

Question 7:

There are 416 students in your school. The principal wants to divide the students into 8 equal groups for a math contest. How many students are in each group?

students/group

Question 8:

The triathlon athlete ran 26 miles, biked 101 miles and swam 3 miles. If Ethan did half of that distance, how many miles did Ethan travel?

miles

Question 9:

Chloe is having a party with 40 people. If each package of hot dogs had 8 hot dogs and everyone eats 2 hot dogs, how many packages of hot dogs does Chloe need to buy?

packages of hot dogs

Question 10:

Abby sent 35 text messages on Monday, 48 messages on Tuesday, and 31 on Wednesday. What is the average number of messages sent per day? (Hint: add all three numbers and divide by 3.)

messages/day

Practice Set: Find a two-digit quotient with remainder**Question 1:**

Divide:

$$\begin{array}{r} \boxed{} \boxed{} \text{ Remainder} \\ 7 \overline{)390} \end{array}$$

Question 2:

Divide:

$$\begin{array}{r} \boxed{} \boxed{} \text{ Remainder} \\ 8 \overline{)597} \end{array}$$

Question 3:

Divide:

$$\begin{array}{r} \boxed{} \boxed{} \text{ Remainder} \\ 8 \overline{)565} \end{array}$$

Question 4:

Divide:

$$\begin{array}{r} \boxed{} \\ 5 \overline{)331} \end{array} \quad \begin{array}{l} \text{Remainder} \\ \boxed{} \end{array}$$

Question 5:

Divide:

$$\begin{array}{r} \boxed{} \\ 2 \overline{)23} \end{array} \quad \begin{array}{l} \text{Remainder} \\ \boxed{} \end{array}$$

Question 6:

Divide:

$$\begin{array}{r} \boxed{} \\ 4 \overline{)178} \end{array} \quad \begin{array}{l} \text{Remainder} \\ \boxed{} \end{array}$$

Question 7:

Divide:

$$\begin{array}{r} \boxed{} \\ 8 \overline{)555} \end{array} \quad \begin{array}{l} \text{Remainder} \\ \boxed{} \end{array}$$

Question 8:

Divide:

$$\begin{array}{r} \boxed{} \\ 9 \overline{)654} \end{array} \quad \begin{array}{l} \text{Remainder} \\ \boxed{} \end{array}$$

Question 9:

Divide:

$$\begin{array}{r} \boxed{} \\ 4 \overline{)75} \end{array} \quad \begin{array}{l} \text{Remainder} \\ \boxed{} \end{array}$$

Question 10:

Divide:

$$\begin{array}{r} \boxed{} \\ 3 \overline{)248} \end{array} \quad \begin{array}{l} \text{Remainder} \\ \boxed{} \end{array}$$

Practice Set: Solve division problems with remainder word problems

Question 1:

You are dividing **47** pieces of candy evenly among your **4** classmates. How many pieces of candy will each classmate receive?

pieces of candy

Question 2:

You want to divide **25** jelly beans among **two** friends evenly. How many jelly beans will each friend receive?

jelly beans

Question 3:

You are dividing the **47** pieces of candy evenly among your **4** classmates. How many pieces of candy will be remaining after giving each classmate **11** pieces of candy?

pieces of candy remain

Question 4:

You want to divide **25** jelly beans among **two** friends evenly. How many jelly beans will be remaining after giving each friend **12** jelly beans?

jelly beans remain

Question 5:

A friend is evenly separating **79** bags into **7** groups. How many bags will be in each group?

bags

Question 6:

You are evenly dividing up **56** apples amongst **5** friends. How many apples will each friend receive?

apples

Question 7:

A friend is evenly separating **79** bags into **7** groups. How many bags will be remaining after placing **11** bags in each group?

bags remain

Question 8:

You are evenly dividing up **56** apples amongst **5** friends. How many apples will be remaining after giving each friend **11** apples?

apples remain

Question 9:

Carol is evenly dividing up **38** leftover calories amongst her **3** meals for the day. How many calories will be added to each meal?

calories

Question 10:

Carol is evenly dividing up **38** leftover calories amongst her **3** meals for the day. How many calories will be remaining after giving each meal **12** calories?

calories remain

Practice Set: Check a division answer**Question 1:**

$$\begin{array}{r} 57 \text{ r}2 \\ 3 \overline{)173} \\ \underline{-150} \\ 23 \\ \underline{-21} \\ 2 \end{array}$$

Check your division answer.

$(3 \times 57) + 2 = \text{$

Question 2:

$$\begin{array}{r} 16 \text{ r}7 \\ 8 \overline{)135} \\ \underline{-80} \\ 55 \\ \underline{-48} \\ 7 \end{array}$$

Check your division answer.

$(8 \times 16) + 7 = \text{$

Question 3:

$$\begin{array}{r} 44 \text{ r}2 \\ 3 \overline{)134} \\ \underline{-120} \\ 14 \\ \underline{-12} \\ 2 \end{array}$$

Check your division answer.

$$(3 \times 44) + 2 = \boxed{}$$

Question 4:

$$\begin{array}{r} 22 \text{ r}1 \\ 9 \overline{)199} \\ \underline{-180} \\ 19 \\ \underline{-18} \\ 1 \end{array}$$

Check your division answer.

$$(9 \times 22) + 1 = \boxed{}$$

Question 5:

$$\begin{array}{r} 21 \text{ r}2 \\ 6 \overline{)128} \\ \underline{-120} \\ 8 \\ \underline{-6} \\ 2 \end{array}$$

Check your division answer.

$$(6 \times 21) + 2 = \boxed{}$$

Question 6:

$$\begin{array}{r} 45 \text{ r}3 \\ 4 \overline{)183} \\ \underline{-160} \\ 23 \\ \underline{-20} \\ 3 \end{array}$$

Check your division answer.

$$(4 \times 45) + 3 = \boxed{}$$

Question 7:

$$\begin{array}{r} 97 \text{ r}1 \\ 2 \overline{)195} \\ \underline{-180} \\ 15 \\ \underline{-14} \\ 1 \end{array}$$

Check your division answer.

$$(2 \times 97) + 1 = \boxed{}$$

Question 8:

$$\begin{array}{r} 25 \text{ r}1 \\ 5 \overline{)126} \\ \underline{-100} \\ 26 \\ \underline{-25} \\ 1 \end{array}$$

Check your division answer.

$$(5 \times 25) + 1 = \boxed{}$$

Question 9:

$$\begin{array}{r} 31 \text{ r}4 \\ 5 \overline{)159} \\ \underline{-150} \\ 9 \\ \underline{-5} \\ 4 \end{array}$$

Check your division answer.

$$(5 \times 31) + 4 = \boxed{}$$

Question 10:

$$\begin{array}{r} 23 \text{ r}6 \\ 7 \overline{)167} \\ \underline{-140} \\ 27 \\ \underline{-21} \\ 6 \end{array}$$

Check your division answer.

$$(7 \times 23) + 6 = \boxed{}$$

Lesson: Three-Digit Quotient

Practice Set: Divide multiples of 100

Question 1:

Divide:

$$\begin{array}{r} \boxed{} \\ 4 \overline{)800} \end{array}$$

Question 2:

Divide:

$$\begin{array}{r} \boxed{} \\ 3 \overline{)300} \end{array}$$

Question 3:

Divide:

$$\begin{array}{r} \boxed{} \\ 2 \overline{)400} \end{array}$$

Question 4:

Divide:

$$\begin{array}{r} \boxed{} \\ 2 \overline{)400} \end{array}$$

Question 5:

Divide:

$$\begin{array}{r} \boxed{} \\ 3 \overline{)900} \end{array}$$

Question 6:

Divide:

$$\begin{array}{r} \boxed{} \\ 7 \overline{)700} \end{array}$$

Question 7:

Divide:

$$\begin{array}{r} \boxed{} \\ 5 \overline{)500} \end{array}$$

Question 8:

Divide:

$$\begin{array}{r} \boxed{} \\ 3 \overline{)900} \end{array}$$

Question 9:

Divide:

$$\begin{array}{r} \boxed{} \\ 2 \overline{)200} \end{array}$$

Question 10:

Divide:

$$\begin{array}{r} \boxed{} \\ 3 \overline{)600} \end{array}$$

Practice Set: Divide multiples of 1,000

Question 1:

Divide:

$$\begin{array}{r} \boxed{} \\ 3 \overline{)6,000} \end{array}$$

Question 2:

Divide:

$$\begin{array}{r} \boxed{} \\ 5 \overline{)35,000} \end{array}$$

Question 3:

Divide:

$$\begin{array}{r} \boxed{} \\ 5 \overline{)10,000} \end{array}$$

Question 4:

Divide:

$$\begin{array}{r} \boxed{} \\ 6 \overline{)48,000} \end{array}$$

Question 5:

Divide:

$$\begin{array}{r} \boxed{} \\ 3 \overline{)9,000} \end{array}$$

Question 6:

Divide:

$$\begin{array}{r} \boxed{} \\ 9 \overline{)45,000} \end{array}$$

Question 7:

Divide:

$$\begin{array}{r} \boxed{} \\ 7 \overline{)28,000} \end{array}$$

Question 8:

Divide:

$$\begin{array}{r} \boxed{} \\ 4 \overline{)16,000} \end{array}$$

Question 9:

Divide:

$$\begin{array}{r} \boxed{} \\ 2 \overline{)12,000} \end{array}$$

Question 10:

Divide:

$$\begin{array}{r} \boxed{} \\ 8 \overline{)32,000} \end{array}$$

Practice Set: Find a three-digit quotient with no remainder

Question 1:

Divide:

$$\begin{array}{r} \boxed{} \\ 2 \overline{)958} \end{array}$$

Question 2:

Divide:

$$\begin{array}{r} \boxed{} \\ 3 \overline{)702} \end{array}$$

Question 3:

Divide:

$$\begin{array}{r} \boxed{} \\ 5 \overline{)975} \end{array}$$

Question 4:

Divide:

$$\begin{array}{r} \boxed{} \\ 4 \overline{)428} \end{array}$$

Question 5:

Divide:

$$\begin{array}{r} \boxed{} \\ 6 \overline{)816} \end{array}$$

Question 6:

Divide:

$$\begin{array}{r} \boxed{} \\ 5 \overline{)645} \end{array}$$

Question 7:

Divide:

$$\begin{array}{r} \boxed{} \\ 8 \overline{)3672} \end{array}$$

Question 8:

Divide:

$$\begin{array}{r} \boxed{} \\ 9 \overline{)2412} \end{array}$$

Question 9:

Divide:

$$\begin{array}{r} \boxed{} \\ 4 \overline{)3616} \end{array}$$

Question 10:

Divide:

$$\begin{array}{r} \boxed{} \\ 7 \overline{)4207} \end{array}$$

Practice Set: Find a three-digit quotient with no remainder word problems**Question 1:**

An amusement park wants to sell at least \$6,552 worth of tickets in one day. If the park sells each ticket for \$9, at least how many tickets will the park have to sell?

 tickets**Question 2:**

A school needs to buy chairs and has \$4,200 to spend. If each chair costs \$7, how many chairs can the school buy?

 chairs**Question 3:**

The president needs to ship 8,560 books to a school in Peru but only has 8 container boxes. How many books will go into each container box?

 books**Question 4:**

A city has \$8,610 to buy new light bulbs for street lamps. If light bulbs cost \$7 each, how many bulbs can the city buy?

 bulbs

Question 5:

Three students ordered wings that cost \$21 and french fries for \$6. If they split the bill equally, how much did each student pay?

\$ per person

Question 6:

Dan bought a dozen roses for \$60. How much does each rose cost?

\$

Question 7:

You have 48 ounces of fruit juice and 6 friends over to help with your math homework. How many ounces will each friend receive if you divide the fruit juice equally?

ounces

Question 8:

There are 21 pie slices in the bakery. If each pie has 7 slices, how many pies are in the bakery?

pies

Question 9:

Jared ran 3 miles in 27 minutes. What is Jared's average number of minutes per mile?

minutes per mile

Question 10:

A babysitter has \$52 to spend on newspaper ads. If each ad costs \$4, how many newspaper ads can the babysitter buy?

ads

Practice Set: Find a three-digit quotient with remainder

Question 1:

Divide:

$$\begin{array}{r} \boxed{} \boxed{} \\ 5 \overline{)978} \end{array} \quad \begin{array}{l} \text{Remainder} \\ \boxed{} \end{array}$$

Question 2:

Divide:

$$\begin{array}{r} \boxed{} \boxed{} \\ 5 \overline{)678} \end{array} \quad \begin{array}{l} \text{Remainder} \\ \boxed{} \end{array}$$

Question 3:

Divide:

$$\begin{array}{r} \boxed{} \\ 6 \overline{)812} \end{array} \quad \begin{array}{l} \text{Remainder} \\ \boxed{} \end{array}$$

Question 4:

Divide:

$$\begin{array}{r} \boxed{} \\ 8 \overline{)3678} \end{array} \quad \begin{array}{l} \text{Remainder} \\ \boxed{} \end{array}$$

Question 5:

Divide:

$$\begin{array}{r} \boxed{} \\ 3 \overline{)832} \end{array} \quad \begin{array}{l} \text{Remainder} \\ \boxed{} \end{array}$$

Question 6:

Divide:

$$\begin{array}{r} \boxed{} \\ 4 \overline{)3615} \end{array} \quad \begin{array}{l} \text{Remainder} \\ \boxed{} \end{array}$$

Question 7:

Divide:

$$\begin{array}{r} \boxed{} \\ 3 \overline{)578} \end{array} \quad \begin{array}{l} \text{Remainder} \\ \boxed{} \end{array}$$

Question 8:

Divide:

$$\begin{array}{r} \boxed{} \\ 7 \overline{)4203} \end{array} \quad \begin{array}{l} \text{Remainder} \\ \boxed{} \end{array}$$

Question 9:

Divide:

$$\begin{array}{r} \boxed{} \\ 7 \overline{)965} \end{array} \quad \begin{array}{l} \text{Remainder} \\ \boxed{} \end{array}$$

Question 10:

Divide:

$$\begin{array}{r} \boxed{} \quad \text{Remainder} \\ \boxed{} \\ 9 \overline{)6463} \end{array}$$

Practice Set: Divide with a remainder word problems

Question 1:

Marcus had **824** marbles and put them equally into **5** bags. How many marbles were there in each bag?

marbles

Question 2:

Charlie had **641** marbles and put them equally into **5** bags. How many marbles were there in each bag?

marbles

Question 3:

Marcus had **824** marbles and put them equally into **5** bags. How many marbles will be remaining after placing **164** marbles in each bag?

marbles remain

Question 4:

Charlie had **641** marbles and put them equally into **5** bags. How many marbles remain after placing **128** marbles in each bag?

marbles remain

Question 5:

Rosalind made **969** donuts and put **8** donuts into each box. How many boxes of donuts were made?

boxes

Question 6:

Melissa made **726** cupcakes and packs **4** into each box. How many boxes of cupcakes did she pack?

boxes

Question 7:

Rosalind made **969** donuts and put **8** donuts into each box. How many donuts were left over if she packed **121** boxes of donuts?

donuts

Question 8:

Melissa made **726** cupcakes and packs **4** into each box. How many cupcakes will be remaining after packing **181** boxes?

cupcakes remain

Question 9:

You have **\$535** in your wallet and want to buy pizza that costs **\$3** each. How many pizzas will you be able to buy?

pizzas

Question 10:

You have **\$535** in your wallet and want to buy pizzas that cost **\$3** each. How much money will you have left after buying **178** pizzas?

remain

Lesson: Division Review**Practice Set: Divide by a one-digit divisor with no remainder****Question 1:**

Divide:

$$196 \div 4 = \boxed{}$$

Question 2:

Divide:

$$282 \div 6 = \boxed{}$$

Question 3:

Divide:

$$351 \div 9 = \boxed{}$$

Question 4:

Divide:

$$423 \div 3 = \boxed{}$$

Question 5:

Divide:

$$452 \div 2 = \boxed{}$$

Question 6:

Divide:

$$468 \div 6 = \boxed{}$$

Question 7:

Divide:

$$261 \div 3 = \boxed{}$$

Question 8:

Divide:

$$474 \div 6 = \boxed{}$$

Question 9:

Divide:

$$628 \div 4 = \boxed{}$$

Question 10:

Divide:

$$232 \div 4 = \boxed{}$$

Practice Set: Divide by a one-digit divisor with remainder

Question 1:

Divide:

$$\begin{array}{r} \boxed{} \text{ Remainder} \\ \boxed{} \\ \hline 5 \overline{)48} \end{array}$$

Question 2:

Divide:

$$\begin{array}{r} \boxed{} \text{ Remainder} \\ \boxed{} \\ \hline 2 \overline{)13} \end{array}$$

Question 3:

Divide:

$$\begin{array}{r} \boxed{} \text{ Remainder} \\ \boxed{} \\ \hline 2 \overline{)7} \end{array}$$

Question 4:

Divide:

$$\begin{array}{r} \boxed{} \quad \boxed{} \\ 10 \overline{)8293} \end{array}$$

Remainder

Question 5:

Divide:

$$\begin{array}{r} \boxed{} \quad \boxed{} \\ 8 \overline{)965} \end{array}$$

Remainder

Question 6:

Divide:

$$\begin{array}{r} \boxed{} \quad \boxed{} \\ 2 \overline{)5} \end{array}$$

Remainder

Question 7:

Divide:

$$\begin{array}{r} \boxed{} \quad \boxed{} \\ 6 \overline{)55} \end{array}$$

Remainder

Question 8:

Divide:

$$\begin{array}{r} \boxed{} \quad \boxed{} \\ 4 \overline{)29} \end{array}$$

Remainder

Question 9:

Divide:

$$\begin{array}{r} \boxed{} \quad \boxed{} \\ 6 \overline{)31} \end{array}$$

Remainder

Question 10:

Divide:

$$\begin{array}{r} \boxed{} \quad \boxed{} \\ 7 \overline{)666} \end{array}$$

Remainder

Practice Set: Use multiplication to show division with a remainder

Question 1:

Fill in the blank.

$$809 = (88 \times 9) + \boxed{}$$

Question 2:

Fill in the blank.

$$311 = (\boxed{} \times 8) + 7$$

Question 3:

Fill in the blank.

$$\boxed{} = (45 \times 11) + 9$$

Question 4:

Fill in the blank.

$$747 = (82 \times \boxed{}) + 9$$

Question 5:

Fill in the blank.

$$791 = (98 \times 8) + \boxed{}$$

Question 6:

Fill in the blank.

$$\boxed{} = (65 \times 15) + 17$$

Question 7:

Fill in the blank.

$$\boxed{} = (75 \times 15) + 17$$

Question 8:

Fill in the blank.

$$287 = (\boxed{} \times 4) + 19$$

Question 9:

Fill in the blank.

$$837 = (92 \times \boxed{}) + 9$$

Question 10:

Fill in the blank.

$$172 = (14 \times \boxed{}) + 4$$

Practice Set: Review division symbols

Question 1:

Select the option that is that same as:

$$\frac{7}{9}$$

Check all that are true.

- $9 \div 7$
- $9 \overline{)7}$
- $7 \div 9$
- $7 \overline{)9}$

Question 2:

Select the option that is the same as:

$$13 \overline{)12}$$

Check all that are true.

- $\frac{12}{13}$
- $12 \div 13$
- $\frac{13}{12}$
- $13 \div 12$

Question 3:

Select the option that is that same as:

$$11 \div 8$$

Check all that are true.

- $\frac{8}{11}$
- $11\frac{1}{8}$
- $8 \overline{)11}$
- $11 \overline{)8}$

Question 4:

Select the option that is the same as:

$$\frac{5}{7}$$

Check all that are true.

$7 \div 5$

$5 \div 7$

$7 \overline{)5}$

$5 \overline{)7}$

Question 5:

Select the option that is the same as:

$$8 \overline{)7}$$

Check all that are true.

$\frac{7}{8}$

$\frac{8}{7}$

$7 \div 8$

$8 \div 7$

Question 6:

Select the option that is the same as:

$$11 \overline{)15}$$

Check all that are true.

$15 \div 11$

$\frac{11}{15}$

$11 \div 15$

$\frac{15}{11}$

Question 7:

Select the option that is that same as:

$$\frac{5}{9}$$

Check all that are true.

$9 \div 5$

$9 \overline{)5}$

$5 \div 9$

$5 \overline{)9}$

Question 8:

Select the option that is that same as:

$$7 \div 6$$

Check all that are true.

$\frac{6}{7}$

$6 \overline{)7}$

$7 \overline{)6}$

$\frac{7}{6}$

Question 9:

Select the option that is the same as:

$$5 \overline{)6}$$

Check all that are true.

$5 \div 6$

$\frac{6}{5}$

$6 \div 5$

$\frac{5}{6}$

Question 10:

Select the option that is the same as:

$$3 \div 4$$

Check all that are true.

$\frac{4}{3}$

$\frac{3}{4}$

$4\overline{)3}$

$3\overline{)4}$

Practice Set: Write the remainder as a fraction**Question 1:**

$$\begin{array}{r} 314 \\ 7 \overline{)1,257} \\ \underline{-1,200} \\ 57 \\ \underline{-40} \\ 17 \\ \underline{-16} \\ 1 \end{array}$$

Write the remainder as a fraction.

Question 2:

$$\begin{array}{r} 90 \\ 7 \overline{)632} \\ \underline{-630} \\ 2 \end{array}$$

Write the remainder as a fraction.

Question 3:

$$\begin{array}{r} 8 \\ 6 \overline{)49} \\ \underline{-48} \\ 1 \end{array}$$

Write the remainder as a fraction.

Question 4:

$$\begin{array}{r} 240 \\ 3 \overline{)721} \\ \underline{-600} \\ 121 \\ \underline{-120} \\ 1 \end{array}$$

Write the remainder as a fraction.

Question 5:

$$\begin{array}{r} 330 \\ 8 \overline{)2,645} \\ \underline{-2,400} \\ 245 \\ \underline{-240} \\ 5 \end{array}$$

Write the remainder as a fraction.

Question 6:

$$\begin{array}{r} 58 \\ 8 \overline{)467} \\ \underline{-400} \\ 67 \\ \underline{-64} \\ 3 \end{array}$$

Write the remainder as a fraction.

Question 7:

$$\begin{array}{r} 69 \\ 6 \overline{)419} \\ \underline{-360} \\ 59 \\ \underline{-54} \\ 5 \end{array}$$

Write the remainder as a fraction.

Question 8:

$$\begin{array}{r} 15 \\ 5 \overline{)78} \\ \underline{-5} \\ 28 \\ \underline{-25} \\ 3 \end{array}$$

Write the remainder as a fraction.

Question 9:

$$\begin{array}{r} 13 \\ 7 \overline{)94} \\ \underline{-7} \\ 24 \\ \underline{-21} \\ 3 \end{array}$$

Write the remainder as a fraction.

Question 10:

$$\begin{array}{r} 67 \\ 9 \overline{)608} \\ \underline{-540} \\ 68 \\ \underline{-63} \\ 5 \end{array}$$

Write the remainder as a fraction.

Lesson: Division with Unknowns

Practice Set: Find the unknown Part 1

Question 1:

Find the unknown.

$$\square \times 5 = 45$$

Question 2:

Find the unknown.

$$4 \times \square = 8$$

Question 3:

Find the unknown.

$$3 \times 8 = \square$$

Question 4:

Find the unknown.

$$6 \times \square = 6$$

Question 5:

Find the unknown.

$$\square \times 2 = 14$$

Question 6:

Find the unknown.

$$\square \times 7 = 21$$

Question 7:

Find the unknown.

$$4 \times 2 = \square$$

Question 8:

Find the unknown.

$$5 \times \square = 40$$

Question 9:

Find the unknown.

$$\square \times 9 = 54$$

Question 10:

Find the unknown.

$$3 \times \square = 6$$

Practice Set: Find the unknown Part 2**Question 1:**

Find the unknown.

$$\square \times 4 = 64$$

Question 2:

Find the unknown.

$$2 \times \square = 74$$

Question 3:

Find the unknown.

$$2 \times 54 = \square$$

Question 4:

Find the unknown.

$$\square \times 5 = 645$$

Question 5:

Find the unknown.

$$6 \times \square = 816$$

Question 6:

Find the unknown.

$$4 \times 81 = \square$$

Question 7:

Find the unknown.

$$\square \times 9 = 225$$

Question 8:

Find the unknown.

$$7 \times \square = 238$$

Question 9:

Find the unknown.

$$3 \times \square = 702$$

Question 10:

Find the unknown.

$$\square \times 3 = 975$$

Practice Set: Find the unknown with a remainder Part 1**Question 1:**

Find the unknown.

$$\square = (5 \times 61) + 9$$

Question 2:

Find the unknown.

$$311 = (\square \times 8) + 7$$

Question 3:

Find the unknown.

$$287 = (\square \times 4) + 19$$

Question 4:

Find the unknown.

$$\square = (206 \times 5) + 17$$

Question 5:

Find the unknown.

$$747 = (9 \times \square) + 9$$

Question 6:

Find the unknown.

$$1,094 = (\square \times 2) + 4$$

Question 7:

Find the unknown.

$$\square = (235 \times 5) + 16$$

Question 8:

Find the unknown.

$$426 = (\square \times 3) + 96$$

Question 9:

Find the unknown.

$$1,200 = (9 \times \square) + 12$$

Question 10:

Find the unknown.

$$172 = (7 \times \square) + 4$$

Practice Set: Find the unknown with a remainder Part 2

Question 1:

Find the unknown.

$$1,025 = (146 \times 7) + \boxed{}$$

Question 2:

Find the unknown.

$$805 = (88 \times 9) + \boxed{}$$

Question 3:

Find the unknown.

$$242 = (80 \times 3) + \boxed{}$$

Question 4:

Find the unknown.

$$719 = (78 \times 9) + \boxed{}$$

Question 5:

Find the unknown.

$$1,033 = (146 \times 7) + \boxed{}$$

Question 6:

Find the unknown.

$$\boxed{} = (237 \times 6) + 32$$

Question 7:

Find the unknown.

$$151 = (18 \times 8) + \boxed{}$$

Question 8:

Find the unknown.

$$\boxed{} = (194 \times 5) + 45$$

Question 9:

Find the unknown.

$$389 = (73 \times 5) + \boxed{}$$

Question 10:

Find the unknown.

$$\boxed{} = (163 \times 8) + 23$$

Correct Answers

Lesson: One-Digit Quotient

Practice Set: Divide by a one-digit divisor with a remainder

Question 1:

$$2\overline{)3}$$

Question 2:

$$3\overline{)4}$$

Question 3:

$$2\overline{)3}$$

Question 4:

$$1\overline{)9}$$

Question 5:

$$1\overline{)5}$$

Question 6:

$$1\overline{)6}$$

Question 7:

$$1\overline{)7}$$

Question 8:

$$1\overline{)9}$$

Question 9:

$$5\overline{)5}$$

Question 10:

$$2\overline{)8}$$

Practice Set: Divide by a one-digit divisor word problems

Question 1:

$$6\overline{)2}$$

Question 2:

$$3\overline{)2}$$

Question 3:

$$6\overline{)2}$$

Question 4:

$$8\overline{)2}$$

Question 5:

$$5\overline{)1}$$

Question 6:

$$2\overline{)4}$$

Question 7:

$$9\overline{)1}$$

Question 8:

$$3\overline{)1}$$

Question 9:

$$7\overline{)2}$$

Question 10:

Practice Set: Check a division answer**Question 1:**

29

Question 2:

23

Question 3:

17

Question 4:

39

Question 5:

19

Question 6:

15

Question 7:

24

Question 8:

34

Question 9:

39

Question 10:

84

Lesson: Two-Digit Quotient**Practice Set: Perform upside-down multiplication****Question 1:**

140|18|158

Question 2:

700|0|42|742

Question 3:

800|80|12|892

Question 4:

180|6|186

Question 5:

720|40|760

Question 6:

600|240|24|864

Question 7:

800|80|16|896

Question 8:

450|18|468

Question 9:

60|18|78

Question 10:

600|60|4|664

Practice Set: Divide multiples of 10

Question 1:

18

Question 2:

10

Question 3:

16

Question 4:

20

Question 5:

20

Question 6:

15

Question 7:

30

Question 8:

30

Question 9:

10

Question 10:

10

Practice Set: Find a two-digit quotient with no remainder

Question 1:

88

Question 2:

25

Question 3:

82

Question 4:

69

Question 5:

37

Question 6:

16

Question 7:

64

Question 8:

47

Question 9:

34

Question 10:

47

Practice Set: No remainder word problems

Question 1:

18

Question 2:

93

Question 3:

95

Question 4:

20

Question 5:

84

Question 6:

12

Question 7:

52

Question 8:

65

Question 9:

10

Question 10:

38

Practice Set: Find a two-digit quotient with remainder

Question 1:

5|55

Question 2:

5|74

Question 3:

5|70

Question 4:

1|66

Question 5:

1|11

Question 6:

2|44

Question 7:

3|69

Question 8:

6|72

Question 9:

3|18

Question 10:

2|82

Practice Set: Solve division problems with remainder word problems

Question 1:

11

Question 2:

12

Question 3:

3

Question 4:

1

Question 5:

11

Question 6:

11

Question 7:

2

Question 8:

1

Question 9:

12

Question 10:

2

Practice Set: Check a division answer

Question 1:

173

Question 2:

135

Question 3:

134

Question 4:

199

Question 5:

128

Question 6:

183

Question 7:

195

Question 8:

126

Question 9:

159

Question 10:

167

Lesson: Three-Digit Quotient

Practice Set: Divide multiples of 100

Question 1:

200

Question 2:

100

Question 3:

200

Question 4:

200

Question 5:

300

Question 6:

100

Question 7:

100

Question 8:

300

Question 9:

100

Question 10:

200

Practice Set: Divide multiples of 1,000

Question 1:

2,000

Question 2:

7,000

Question 3:

2,000

Question 4:

8,000

Question 5:

3,000

Question 6:

5,000

Question 7:

4,000

Question 8:

4,000

Question 9:

6,000

Question 10:

4,000

Practice Set: Find a three-digit quotient with no remainder

Question 1:

479

Question 2:

234

Question 3:

195

Question 4:

107

Question 5:

136

Question 6:

129

Question 7:

459

Question 8:

268

Question 9:

904

Question 10:

601

Practice Set: Find a three-digit quotient with no remainder word problems

Question 1:

728

Question 2:

600

Question 3:

1070

Question 4:

1230

Question 5:

9

Question 6:

5

Question 7:

8

Question 8:

3

Question 9:

9

Question 10:

13

Practice Set: Find a three-digit quotient with remainder

Question 1:

3|195

Question 2:

3|135

Question 3:

2|135

Question 4:

6|459

Question 5:

1|277

Question 6:

3|903

Question 7:

2|192

Question 8:

3|600

Question 9:

6|137

Question 10:

1|718

Practice Set: Divide with a remainder word problems

Question 1:

164

Question 2:

128

Question 3:

4

Question 4:

1

Question 5:

121

Question 6:

181

Question 7:

1

Question 8:

2

Question 9:

178

Question 10:

1

Lesson: Division Review

Practice Set: Divide by a one-digit divisor with no remainder

Question 1:

49

Question 2:

47

Question 3:

39

Question 4:

141

Question 5:

Question 6:

78

Question 7:

87

Question 8:

79

Question 9:

157

Question 10:

58

Practice Set: Divide by a one-digit divisor with remainder**Question 1:** $3\overline{)9}$ **Question 2:** $1\overline{)6}$ **Question 3:** $1\overline{)3}$ **Question 4:** $3\overline{)829}$ **Question 5:** $5\overline{)120}$ **Question 6:** $1\overline{)2}$ **Question 7:** $1\overline{)9}$ **Question 8:** $1\overline{)7}$ **Question 9:** $1\overline{)5}$ **Question 10:** $1\overline{)95}$ **Practice Set: Use multiplication to show division with a remainder****Question 1:**

17

Question 2:

38

Question 3:

504

Question 4:

9

Question 5:

7

Question 6:

Question 7:

1142

Question 8:

67

Question 9:

9

Question 10:

12

Practice Set: Review division symbols

Question 1:

MC2 | MC3

Question 2:

MC1 | MC2

Question 3:

MC2 | MC3

Question 4:

MC2 | MC3

Question 5:

MC1 | MC3

Question 6:

MC1 | MC4

Question 7:

MC2 | MC3

Question 8:

MC2 | MC4

Question 9:

MC2 | MC3

Question 10:

MC2 | MC3

Practice Set: Write the remainder as a fraction

Question 1:

.1428

Question 2:

.2857

Question 3:

.1666

Question 4:

.3333

Question 5:

.625

Question 6:

.375

Question 7:

.8333

Question 8:

.6

Question 9:

.4285

Question 10:

.5555

Lesson: Division with Unknowns

Practice Set: Find the unknown Part 1

Question 1:

9

Question 2:

2

Question 3:

24

Question 4:

1

Question 5:

7

Question 6:

3

Question 7:

8

Question 8:

8

Question 9:

6

Question 10:

2

Practice Set: Find the unknown Part 2

Question 1:

16

Question 2:

37

Question 3:

108

Question 4:

129

Question 5:

136

Question 6:

324

Question 7:

25

Question 8:

34

Question 9:

234

Question 10:

325

Practice Set: Find the unknown with a remainder Part 1

Question 1:

314

Question 2:

38

Question 3:

67

Question 4:

1047

Question 5:

82

Question 6:

545

Question 7:

1191

Question 8:

110

Question 9:

132

Question 10:

24

Practice Set: Find the unknown with a remainder Part 2

Question 1:

3

Question 2:

13

Question 3:

2

Question 4:

17

Question 5:

11

Question 6:

1454

Question 7:

7

Question 8:

1015

Question 9:

24

Question 10:

1327