

تجميعية صفحات الكتاب وفق الهيكل الوزاري الجديد منهج ريفيل المسار المتقدم



تم تحميل هذا الملف من موقع المناهج الإماراتية

موقع المناهج ← المناهج الإماراتية ← الصف الخامس ← رياضيات ← الفصل الأول ← ملفات متنوعة ← الملف

تاريخ إضافة الملف على موقع المناهج: 08:58:50 2025-11-01

ملفات اكتب للمعلم اكتب للطالب ا اختبارات الكترونية ا اختبارات ا حلول ا عروض بوربوينت ا أوراق عمل
منهج انجليزي ا ملخصات وتقارير ا مذكرات وبنوك ا الامتحان النهائي ا للمدرس

المزيد من مادة
رياضيات:

إعداد: Ibrahim Mohamed

التواصل الاجتماعي بحسب الصف الخامس



صفحة المناهج
الإماراتية على
فيسبوك

الرياضيات

اللغة الانجليزية

اللغة العربية

التربية الاسلامية

المواد على تلغرام

المزيد من الملفات بحسب الصف الخامس والمادة رياضيات في الفصل الأول

تجميعية صفحات الكتاب وفق الهيكل الوزاري الجديد منهج ريفيل

1

تجميعية أسئلة صفحات الكتاب وفق الهيكل الوزاري الجديد منهج بريدج

2

تجميعية شاملة أسئلة الكتاب وفق الهيكل الوزاري الجديد منهج بريدج

3

نموذج إجابة تجميعية شاملة وفق كامل الهيكل الوزاري منهج بريدج

4

تجميعية شاملة وفق كامل الهيكل الوزاري منهج بريدج بدون الحل

5

**السلام عليكم ورحمة الله هذا هيكل خامس مسار
متقدم ٢٠٢٥-٢٠٢٦**

**وقد قمت بتجميعه بترتيب صفحات الكتاب ثم
نظمته بحيث يستطيع الطالب حل الأسئلة و
أشرت إلى الصفحات التي تتضمن أسئلة كتابية**

**وأسأل الله أن ينتفع بذلك الطلبة ونسألكم الدعاء
لي ولزوجتي وأهلي**



Unit 2 – L 1

Lesson 2-1

Understand Volume



Work Together

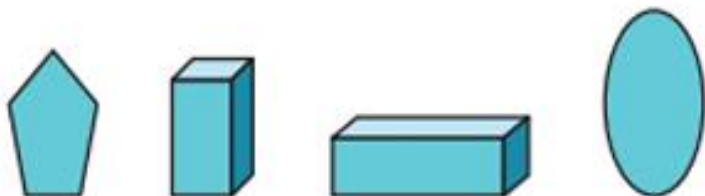


Book Page: 34



solve

1. Which of these figures have volume? Justify your reasoning.



For the situation, would you measure the *length*, *area*, or *volume*? Explain.

2. the amount of soil needed to fill a flower pot



3. the distance of a bike ride



4. the amount of wall space covered by a poster



5. the amount of concrete needed to fill a patio

6. the space inside a moving truck



7. the distance around a building



Learn

How can you determine the volume of this box?

You can pack the box with unit cubes to determine the volume. A unit cube has a volume of one **cubic unit**.

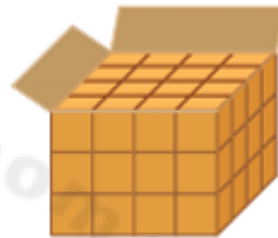


Sixteen cubes fill the bottom of the box.



16 unit cubes

There are 3 layers of unit cubes.



$$3 \times 16 = 48$$

The volume of the box is 48 cubic units.

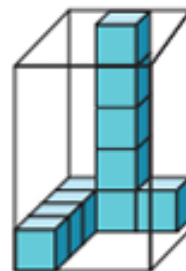
Math is... Structure

Why can you use addition or multiplication to determine the number of unit cubes?

One way to determine the volume of a 3-dimensional figure is to pack it with unit cubes and count the cubes.

Work Together

How can you determine the volume of this box?



Determine the volume of the figure.



Number of layers: _____

Number in each layer: _____

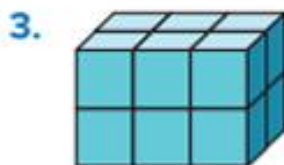
Volume: _____ cubic units



Number of layers: _____

Number in each layer: _____

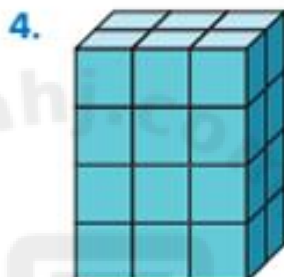
Volume: _____ cubic units



Number of layers: _____

Number in each layer: _____

Volume: _____ cubic units



Number of layers: _____

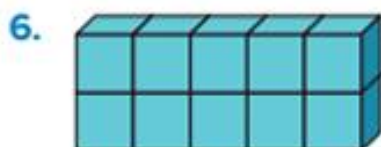
Number in each layer: _____

Volume: _____ cubic units

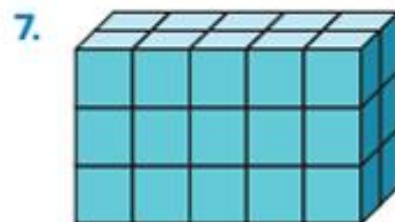
5. How can you determine the volume of the box?



What is the volume of the figure?

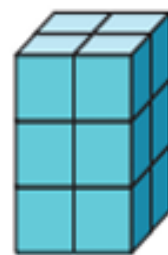


_____ cubic units

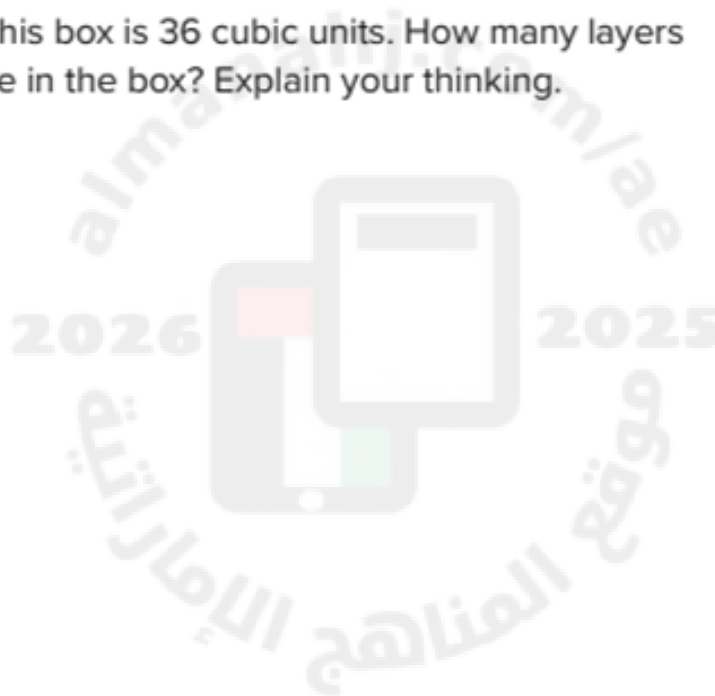
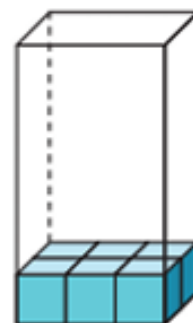


_____ cubic units

8. What equations could you write to determine the volume of this figure?

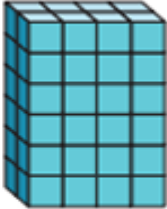


9. The volume of this box is 36 cubic units. How many layers of unit cubes are in the box? Explain your thinking.



Label the dimensions and then determine the volume of the figure.

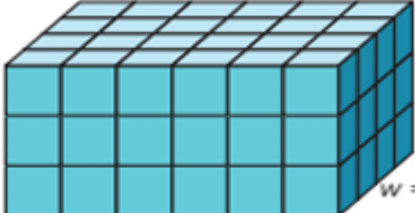
1.



$h = \underline{\hspace{1cm}}$
 $w = \underline{\hspace{1cm}}$
 $l = \underline{\hspace{1cm}}$

$V = \underline{\hspace{2cm}}$ cubic units

2.

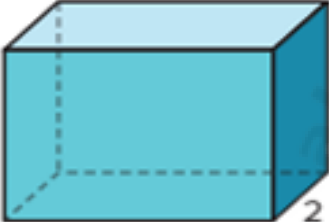


$h = \underline{\hspace{1cm}}$
 $l = \underline{\hspace{1cm}}$
 $w = \underline{\hspace{1cm}}$

$V = \underline{\hspace{2cm}}$ cubic units

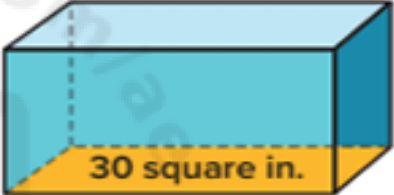
What is the volume of the figure? Tell which volume formula you used and why.

3.



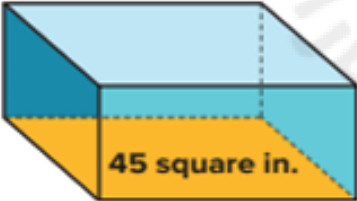
5 cm
 7 cm
 2 cm

4.



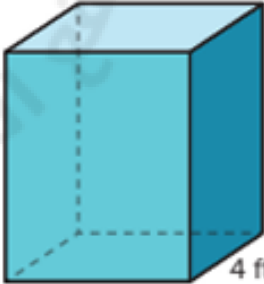
4 in.
 30 square in.

5.



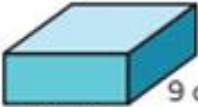
4 in.
 45 square in.

6.



10 ft
 8 ft
 4 ft

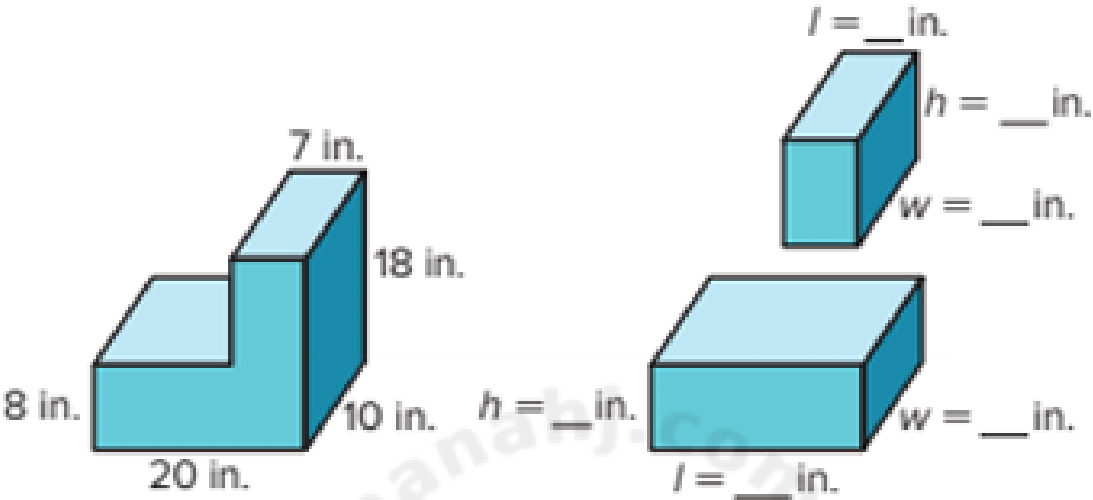
7. Explain how the Associative Property can be used to mentally find the volume of this figure.



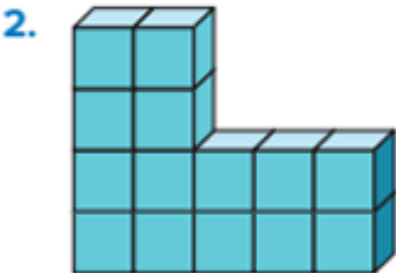
4 cm
 10 cm
 9 cm



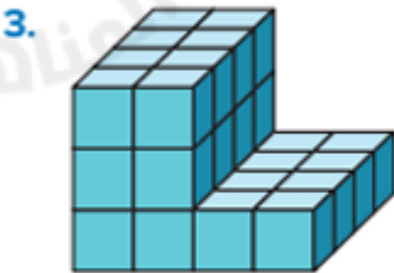
1. Label the unknown dimensions of the decomposed figure and then find the volume of the composite solid figure.



What is the volume of the figure?



$V = \underline{\hspace{2cm}}$ cubic units

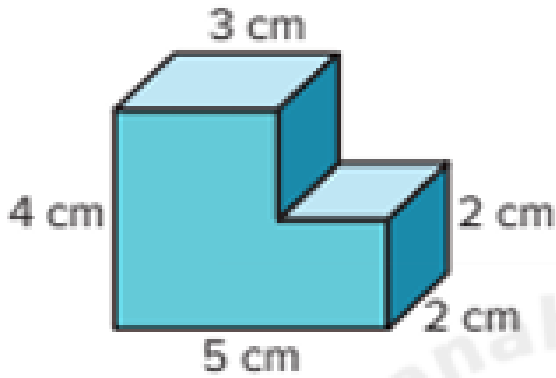


$V = \underline{\hspace{2cm}}$ cubic units



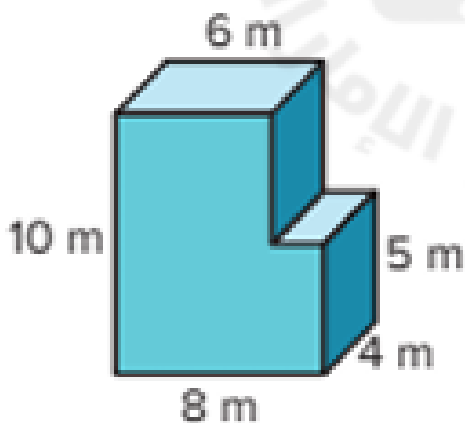
Draw line(s) to show how you decomposed the figure.
What is the volume of the figure?

4.



$V =$ _____

5.



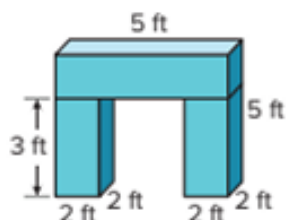
$V =$ _____



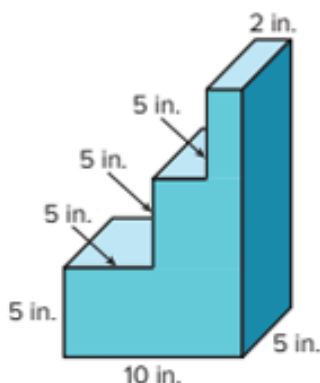
Draw line(s) to show how you decomposed the figure.

What is the volume of the figure?

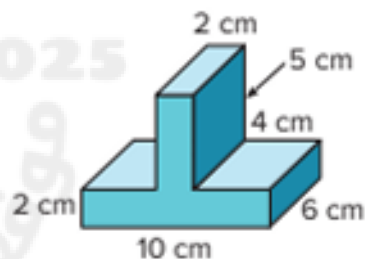
6.



7.



8. **STEM Connection** An ocean engineer is designing an underwater robot. The robot will have two pieces like the one shown. What is the volume of the robot?



9. A sign company made this letter using rectangular prisms. Each prism is 12 inches by 4 inches by 4 inches. What is the volume of the letter? Explain.



What is the word form of the decimal?

1. 8.2

2. 8.02

3. 0.82

4. 0.082

What is the standard form of the decimal?

5. $0.9 + 0.03 + 0.007$

6. $20 + 0.7 + 0.08 + 0.006$

7. $5 + 0.01 + 0.009$

8. $7 + \frac{4}{10} + \frac{5}{1,000}$

What is each decimal in standard form?

What is each decimal in expanded form?

9. ninety-three and six thousandths

10. three and eight hundred forty-six thousandths

11. two hundred twelve and fifteen thousandths

12. seven hundred fifty-one thousandths



Write $>$, $<$, or $=$ in each $\bigcirc$ to make a true comparison.
You can use a place-value chart to help.

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1. $7.790 \bigcirc 8.7$

2. $1.021 \bigcirc 1.095$

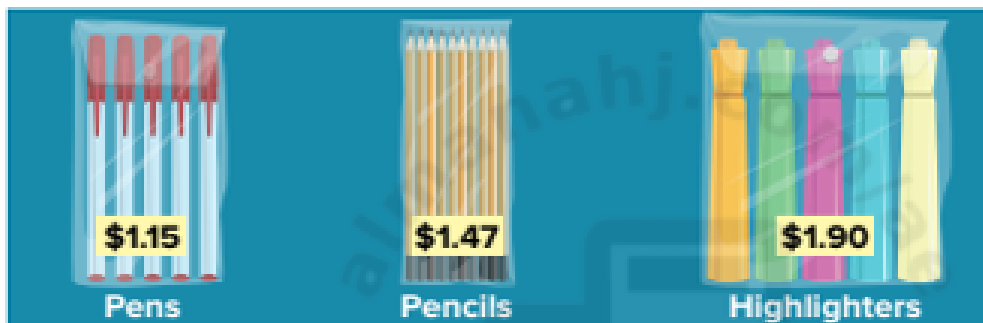
3. $6.55 \bigcirc 5.66$

4. $9.9 \bigcirc 0.99$

5. $3.41 \bigcirc 3.41$

6. $2.563 \bigcirc 2.573$

For exercises 7–9, use the cost of each school supply.



7. Do the pencils or the highlighters cost more?

8. Write a comparison statement for the cost of the pens and the pencils.

9. Which school supply is the most expensive? Which school supply is the least expensive? Explain how you know.



10. Error Analysis An astronomer calculated that a comet traveled 192.40 kilometers. The astronomer wrote 192.4 kilometers on a chart. How do you respond to the astronomer?

11. Write a comparison statement that compares the speed of a quarter horse to the speed of a lion.



88.5 km per hour



80.5 km per hour

12. Which of the following comparisons are *true*?

A. $0.773 > 1.773$

B. $101.020 = 101.02$

C. $0.04 < 0.4$

D. $0.321 < 0.0123$



What is a reasonable estimate for the sum or difference?
Explain the strategy you used.

1. $9.86 + 4.30$

___ + ___ = ___

2. $43.85 + 56.01$

___ + ___ = ___

3. $3.92 + 6.14$

___ + ___ = ___

4. $24.73 + 26.05$

___ + ___ = ___

5. $8.32 - 5.9$

___ - ___ = ___

6. $88.4 - 10.96$

___ - ___ = ___

7. $16.28 - 5.9$

___ - ___ = ___

8. $5.42 - 1.7$

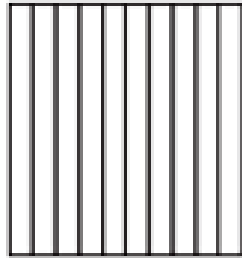
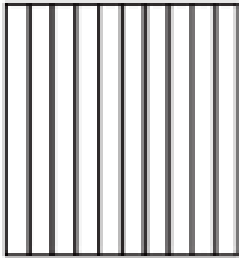
___ - ___ = ___



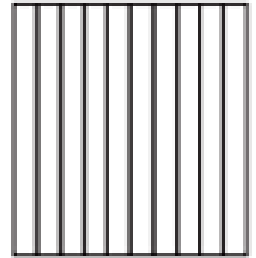
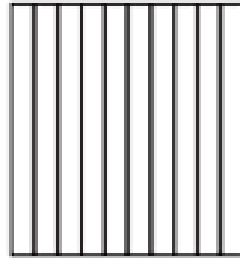
What is the sum? Use the decimal grids.

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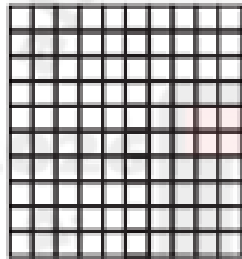
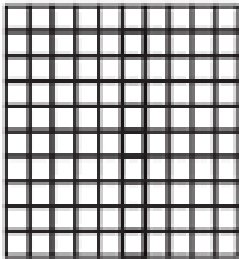
1. $0.7 + 0.1 =$ _____



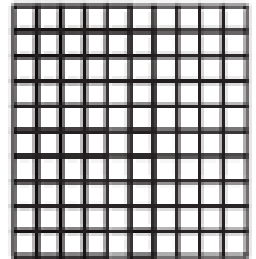
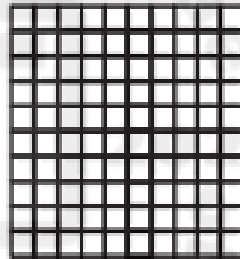
2. $0.5 + 0.8 =$ _____



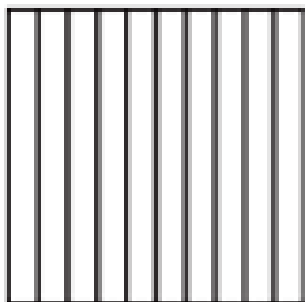
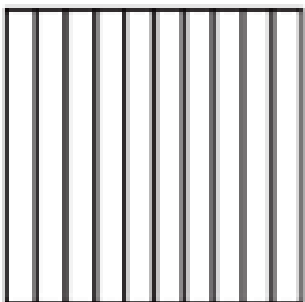
3. $0.02 + 0.09 =$ _____



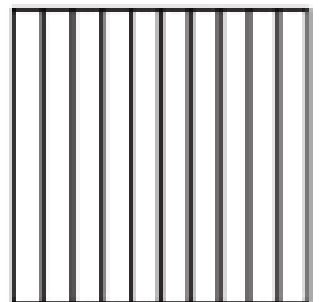
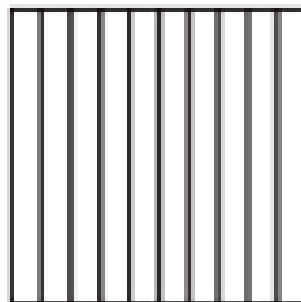
4. $0.78 + 0.64 =$ _____



5. $0.2 + 0.7 =$ _____

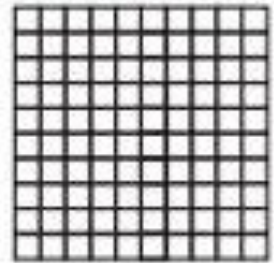
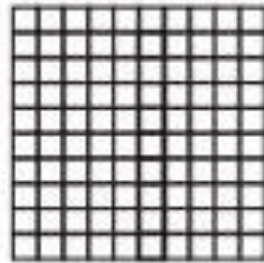
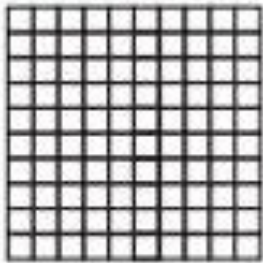
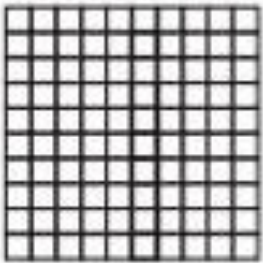


6. $0.5 + 0.6 =$ _____



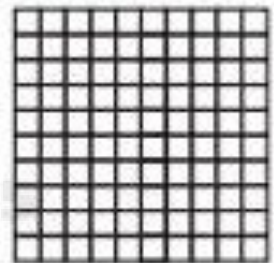
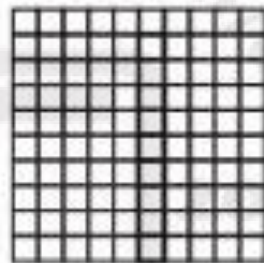
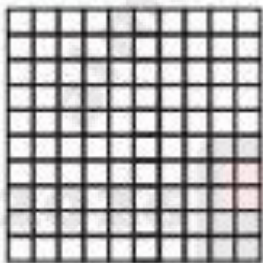
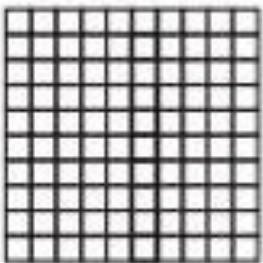
7. $0.08 + 0.06 =$ _____

8. $0.79 + 0.84 =$ _____

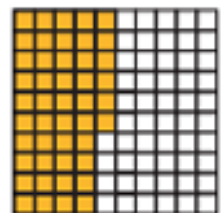
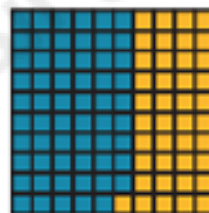


9. $0.32 + 0.88 =$ _____

10. $0.46 + 0.29 =$ _____



11. Write the addition equation represented by the decimal grids.



What is the sum? Use partial sums to solve.

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1. $2.57 + 8.4$

$= 2 + 0.5 + 0.07 + 8 + 0.4$

$=$ _____

2. $6.9 + 0.31$

$= 6 + 0.9 + 0.3 + 0.01$

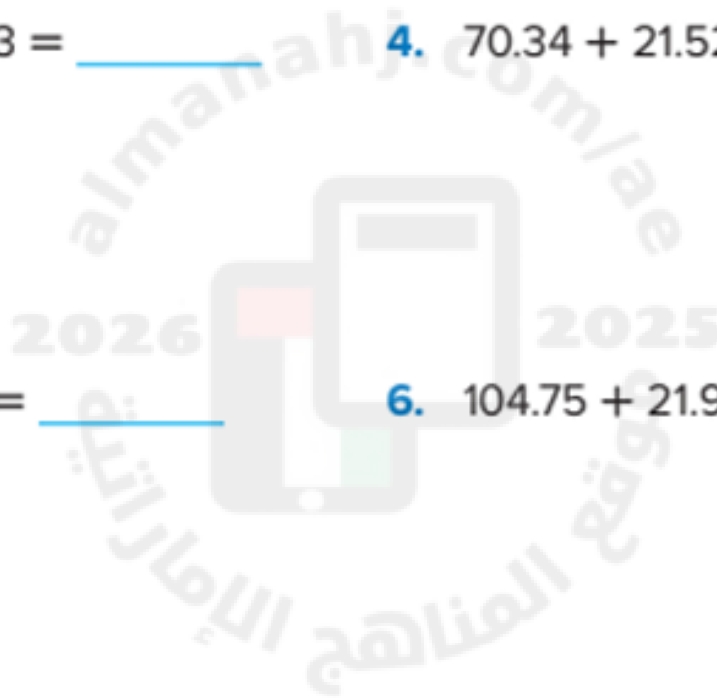
$=$ _____

3. $35.12 + 64.73 =$ _____

4. $70.34 + 21.52 =$ _____

5. $14.53 + 11.2 =$ _____

6. $104.75 + 21.9 =$ _____



- 10. STEM Connection** A veterinarian records the amounts of medication she dispenses over the course of three days. How many milliliters of medication does she dispense? Show your work.

	Amount (in milliliters)
Friday	32.5
Saturday	46.25
Sunday	27.1

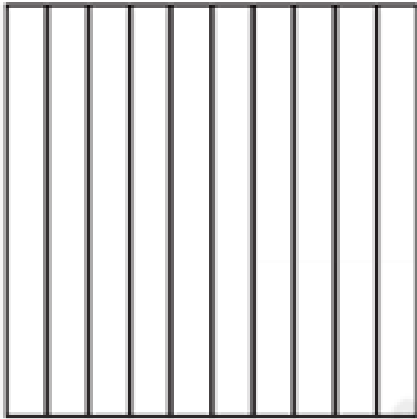
- 11.** Harry adds the two decimals, 80.51 and 43.97. He states that the sum cannot be greater than 125. Do you agree? Why or why not?

- 12. Error Analysis** Scott adds $54.37 + 19.28$ by writing $50 + 10 + 4 + 9 + 0.3 + 0.2 + 0.07 + 0.03 + 0.05$. Is Scott's work correct? Why or why not?

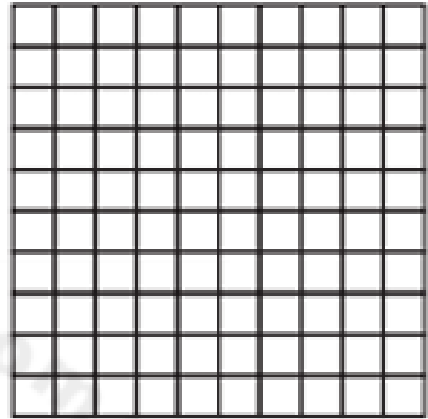


What is the difference? Use the decimal grid to solve.

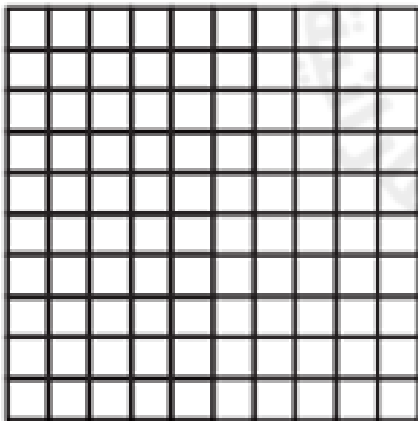
1. $0.7 - 0.1 =$ _____



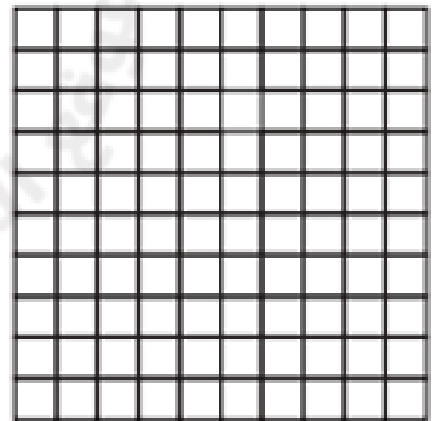
2. $0.09 - 0.02 =$ _____



3. $0.54 - 0.38 =$ _____

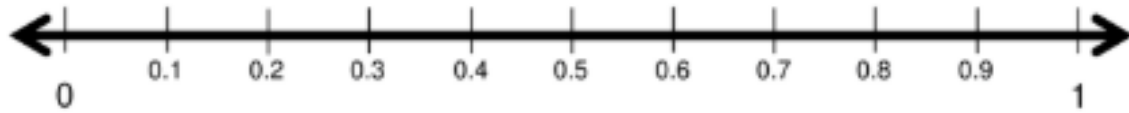


4. $0.25 - 0.11 =$ _____

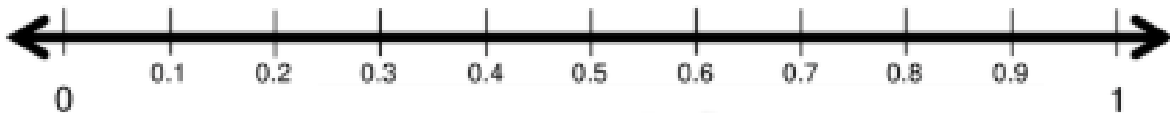


What is the difference? Use a number line to solve.

5. $0.7 - 0.2 =$ _____



6. $0.6 - 0.4 =$ _____



7. Malik has \$0.85. He bought a pencil for \$0.50. Does he have enough money left to buy a folder for \$0.30? Explain.



Decompose by place value to find the difference.

1. $8.57 - 2.4$

2. $7.73 - 5.1$

$8.57 - 2 =$ _____

$7.73 - 5 =$ _____

_____ $- 0.4 =$ _____

_____ $- 0.1 =$ _____

$8.57 - 2.4 =$ _____

$7.73 - 5.1 =$ _____

Count on to find the difference.

3. $6.31 - 0.9 =$ _____



4. $64.19 - 35.75 =$ _____



What is the difference? Show your work.

5. $36.33 - 32.29 =$ _____

6. $48.56 - 18.21 =$ _____

7. $17.10 - 6.02 =$ _____

8. $25.50 - 11.49 =$ _____



7. Carlos' luggage weighs 15.6 pounds. Emily's luggage weighs 19.25 pounds. What is the total weight of their luggage? Which strategy did you use to solve?

8. Amy drove 13.4 miles on Monday and 11.25 miles on Tuesday. How much farther did she drive on Monday than on Tuesday? Which strategy did you use to solve?

9. **STEM Connection**

An oceanographer recorded the time spent scuba diving last week. How much more time was spent scuba diving on Monday than on Wednesday?

Day of Week	Length of Time
Monday	34.4 min
Tuesday	42.17 min
Wednesday	29.09 min

10. A rectangular poster in a stadium measures 13.25 meters on two sides and 9.5 meters on two sides. What is the perimeter of the poster?



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U5L1

Write the exponential form as a multiplication expression.

1. 10^4

2. 10^2

3. 10^3

4. 10^6

Write the exponential form.

5. $10 \times 10 \times 10 =$ _____

6. $10 \times 10 \times 10 \times 10 \times 10 =$ _____

7. $10 \times 10 \times 10 \times 10 =$ _____

8. $10 \times 10 =$ _____

Write the exponential form of each power of 10.

9. $10 =$ _____

10. $1,000 =$ _____

11. $100 =$ _____

12. $10,000 =$ _____



What is the product? Use patterns to solve.

1. $12 \times 10 =$ _____

$12 \times 100 =$ _____

$12 \times 1,000 =$ _____

2. $24 \times 1,000 =$ _____

$24 \times 10,000 =$ _____

$24 \times 100,000 =$ _____

3. $33 \times 10^2 =$ _____

$33 \times 10^3 =$ _____

$33 \times 10^4 =$ _____

4. $57 \times 10^4 =$ _____

$57 \times 10^5 =$ _____

$57 \times 10^6 =$ _____

What is the product?

5. 23×10^3

6. 581×10^2

7. 60×10^4

8. 103×10^2

What is the unknown factor?

9. $571 \times$ _____ $= 5,710$ 10. $43 \times$ _____ $= 4,300,000$

11. $6 \times$ _____ $= 6,000$ 12. $28 \times$ _____ $= 280,000$

13. How can you describe the relationship between the equations shown?

$6 \times 10^5 = 600,000$

$6 \times 10^7 = 60,000,000$

$6 \times 10^9 = 6,000,000,000$



Complete the area model. Then solve to find the product.

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أسئلة كتابية

1.

	100	+	50	+	4
30	3,000				
+					
6	600				

2.

	400	+	20	+	1
50	20,000				50
+					
2					

3. $15 \times 24 =$ _____



4. $28 \times 132 =$ _____

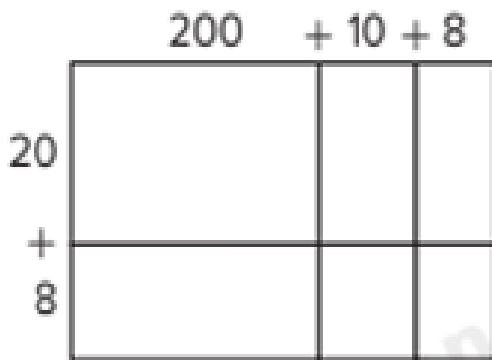
5. $33 \times 78 =$ _____

6. $72 \times 225 =$ _____

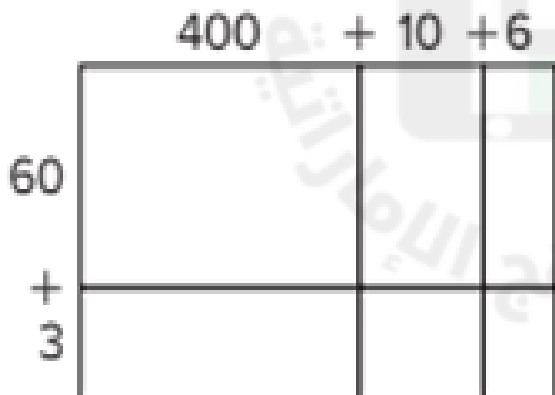


Write the multiplication equation based on the area model.
Then solve to find the product.

7.



8.



Find the unknown partial products. Then find the product.

1.

$$\begin{array}{r} 325 \\ \times 73 \\ \hline 21,000 \\ 1,400 \\ 350 \\ \boxed{} \\ \boxed{} \\ + \boxed{} \\ \hline \boxed{} \end{array}$$

2.

$$\begin{array}{r} 104 \\ \times 28 \\ \hline 32 \\ 800 \\ \boxed{} \\ + \boxed{} \\ \hline \boxed{} \end{array}$$

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What is the product? Use partial products to solve.

3.

$$\begin{array}{r} 17 \\ \times 86 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 24 \\ \times 129 \\ \hline \end{array}$$



5.
$$\begin{array}{r} 36 \\ \times 93 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 222 \\ \times 58 \\ \hline \end{array}$$

7. A sporting goods store sold 24 mountain bikes. How much money did they make selling bikes?



8. The store also sold 12 mountain bike and scooter packages each for \$367. How much money did they make?



9. **STEM Connection** Hiro knows that Lake Michigan is 922 feet deep. He knows that the Atlantic Ocean is 28 times as deep. How deep is the Atlantic Ocean?

10. Joey earns \$355 a week mowing lawns. How much money does he earn in 6 weeks?

11. The pedometer shows the number of steps Maria walks each day. How many steps did she walk after 7 days?



12. On a road trip, Emily and her family listen to 3 podcasts. Each one is 45 minutes long. For how many seconds do they listen to podcasts?



Write the multiplication expression using factors of 10. Then, find the value.

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U6 L1

1. 3.6×10^2

2. 7.2×10^3

3. 4.8×10^4

4. 1.9×10^2

5. Ashley rides the train to visit her grandmother. She lives 1.2×10^2 miles away from her grandmother. How many miles does she travel?

6. Juan walks 4.7×10^3 meters from his house to the museum. Mary walks 9.3×10^2 meters from her house to the museum. Who walks farther, Juan or Mary? How do you know?

7. **Error Analysis** Sasha multiplied the decimals as shown. How can you help Sasha understand the patterns in multiplying decimals by powers of 10?

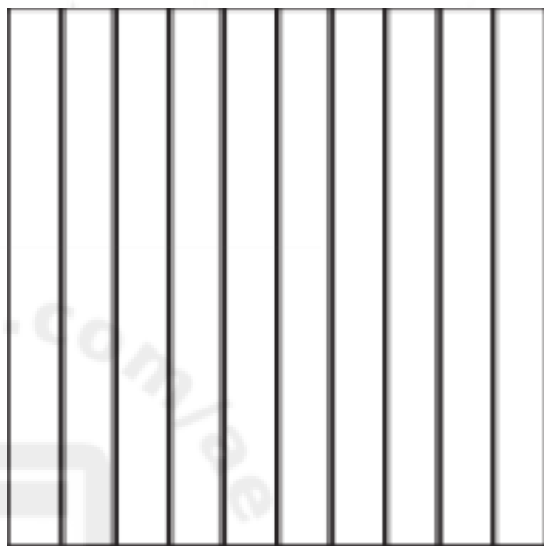
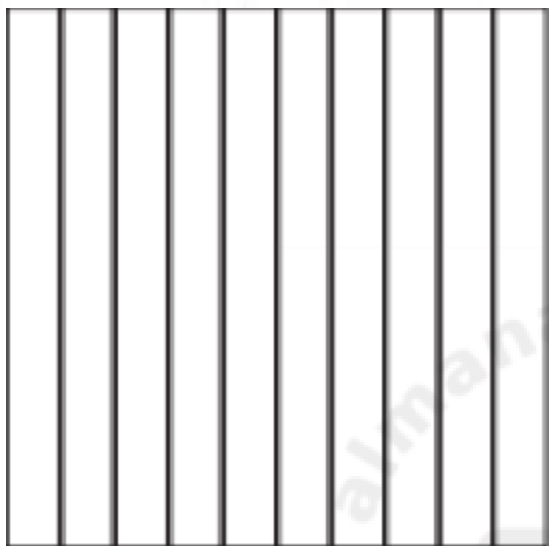
$$3.5 \times 10^2 = 3,500$$

$$3.5 \times 10^3 = 35,000$$

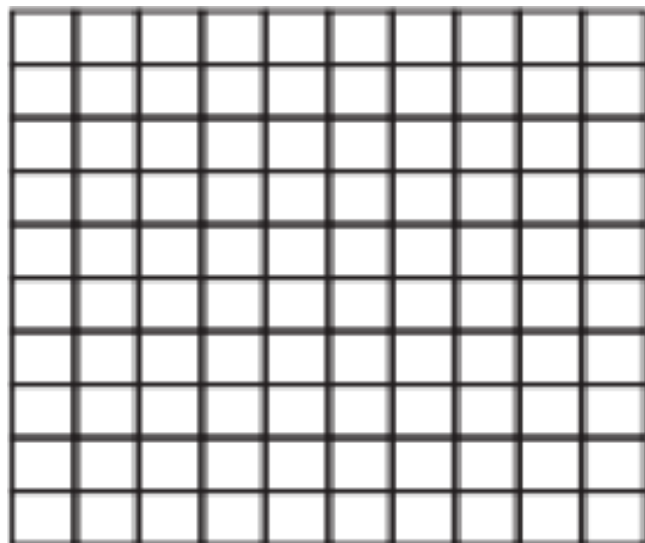
$$3.5 \times 10^4 = 350,000$$



Rin needs 0.3 cup of flour per serving to make bread. Rin wants to make 4 servings. How many cups of flour does he need?



1. Laura pours 0.08 liter of milk into her tea each day. How much milk does Laura use in her tea in one week?



14. Anna has \$40 to spend on downloading music. If each song costs \$1.29, does she have enough money to download 16 songs? Explain how you can use estimation to solve.

15. Is the product reasonable? Explain.

$$5.86 \times 9.3 \stackrel{?}{=} 64.5$$

16. **STEM Connection** Maya has 3.8 liters of a solution. She needs 4.3 times more than she already has. About how many liters of the solution does she need?



17. Write two expressions that could be used to find a range of reasonable estimates for the product 10.25×5.89 .



Learn

Jonah will make 5 turkey sandwiches. He will use 0.04 pound of lettuce for each sandwich. Lettuce costs \$0.90 per pound.

How can you determine the cost of lettuce for all 5 sandwiches?

You can use decimal grids to help you solve the problem.

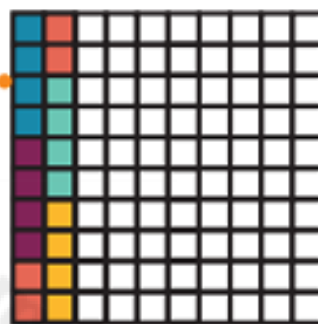
Find the total amount of lettuce, p .

$$5 \times 0.04 = p$$

Show 5 groups of 0.04.

There are 20 hundredths of the whole shaded.

Jonah needs 0.2 pound of lettuce to make all 5 sandwiches.



Find the total cost, c .

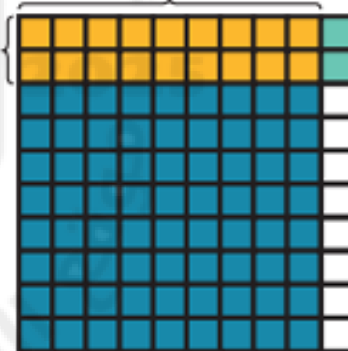
$$0.2 \times 0.9 = c$$

There are 18 hundredths of the whole shaded.

The cost of lettuce for 5 sandwiches is \$0.18.

Shade 0.9 of the whole.

Shade 0.2 of 0.9.



Math is... Modeling

How do decimal grids help you understand multiplying decimals?

Representations are a helpful tool when solving multiplication problems involving decimals.

Work Together

Rin needs 0.3 cup of flour per serving to make bread. Rin wants to make 4 servings. How many cups of flour does he need?

What is the product? Use patterns to solve.

4. $45 \times 17 = 765$

$45 \times 1.7 =$ _____

$45 \times 0.17 =$ _____

5. $32 \times 14 =$ _____

$32 \times 1.4 = 44.8$

$3.2 \times 1.4 =$ _____

6. $16 \times 89 = 1,424$

$16 \times 8.9 =$ _____

$16 \times 0.89 =$ _____

7. $61 \times 22 =$ _____

$6.1 \times 22 = 134.2$

$6.1 \times 2.2 =$ _____

8. $96 \times 55 =$ _____

$96 \times 5.5 =$ _____

$9.6 \times 5.5 = 52.8$

9. $19 \times 42 =$ _____

$1.9 \times 42 = 79.8$

$1.9 \times 4.2 =$ _____

10. $67 \times 34 =$ _____

$67 \times 3.4 =$ _____

$6.7 \times 3.4 =$ _____

11. $82 \times 67 =$ _____

$82 \times 6.7 =$ _____

$8.2 \times 6.7 =$ _____



What is the product? Explain the strategy you used to solve.

1. $2.9 \times 0.7 = d$

2. $5.6 \times 3.2 = b$

3. Each bottle holds the same amount. How much water can these bottles hold?



4. Rebecca cut these ribbons to the same length. How much ribbon did Rebecca use in all?



5. Experts recommend that people have 4.7 grams of potassium per day. Last week Marcus averaged 0.9 times as much potassium as the recommendation. How much potassium did Marcus average each day last week?
6. A pitcher has a capacity of 3.9 liters. A cooler has a capacity 9.2 times greater. What is the capacity of the cooler?

Solve. Explain the strategy used to solve.

7. Kara has a bag of apples. Each apple weighs 0.4 pound on average. There are 17 apples in her bag. What is the total weight of her apples?



Use a basic fact and patterns to solve.

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1. $15 \div \underline{\hspace{2cm}} = 5$

$150 \div 30 = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} \div 30 = 50$

$15,000 \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

2. $32 \div 8 = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} \div 80 = \underline{\hspace{2cm}}$

$3,200 \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$

3. $20,000 \div 40 = \underline{\hspace{2cm}}$

4. $15,000 \div 30 = \underline{\hspace{2cm}}$

5. $18,000 \div 60 = \underline{\hspace{2cm}}$

6. $16,000 \div 80 = \underline{\hspace{2cm}}$

7. $8,000 \div 40 = \underline{\hspace{2cm}}$

8. $25,000 \div 50 = \underline{\hspace{2cm}}$

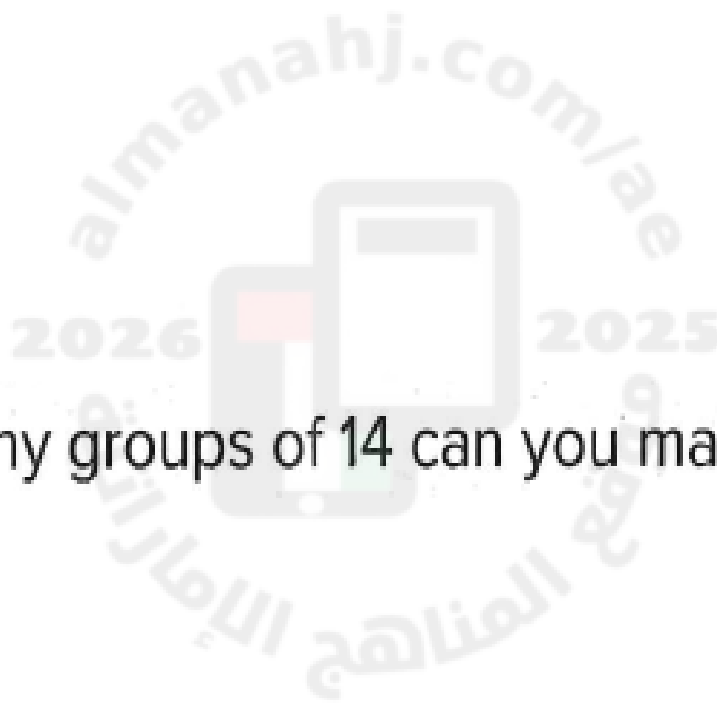
9. $32,000 \div 80 = \underline{\hspace{2cm}}$

10. $9,000 \div 30 = \underline{\hspace{2cm}}$



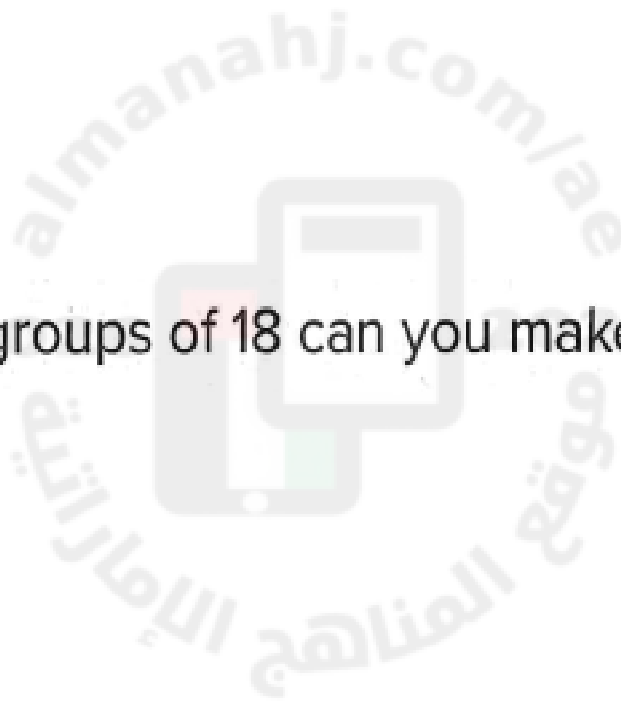
1. How many groups of 23 can you make from 184?

2. How many groups of 14 can you make from 700?



3. How many groups of 12 can you make from 192?

4. How many groups of 18 can you make from 720?



Solve for the unknown.

5. $396 \div 12 = n$

$$n \times 12 = 396$$

6. $448 \div 16 = s$

$$s \times 16 = 448$$

7. $312 \div 52 = m$

$$m \times 52 = 312$$

8. $533 \div 41 = a$

$$a \times 41 = 533$$



9. The fifth-grade class is setting up for a performance. They need to set up enough chairs for 280 people. The chairs are set up in rows of 35. How many rows will they have?

10. Merrick wants to organize his trading cards into a binder. He can fit 18 cards in each plastic sheet in the binder. He has 1,440 cards. How many plastic sheets will he need?



An adult bison weighs 1,752 pounds, which is 24 times the weight of a bison calf.

How much does the bison calf weigh?

You can use partial quotients to solve division equations.



A bar diagram can represent the problem.
 $1,752 \div 24 = ?$

Weight of the adult bison

1,752

?

----- 24 times -----

Weight of the bison calf

Use partial quotients to solve.

$24 \overline{) 1,752}$

$-1,200$

552

-480

72

-72

0

50

20

3

73

$1,752 \div 24 = 73$

The bison calf weighs 73 pounds.

Math is... Connections

What is another way to show multiplicative comparison?

Work Together

What is the quotient of $2,356 \div 38$? Use the partial quotients strategy to help you solve the problem.

38

$50 \times 38 = 1,900$

$10 \times 38 = 380$

$2 \times 38 = 76$

50

10

2

62

$38 \overline{) 2,356}$

0

What is the quotient? Use partial quotients to solve.

1. $819 \div 39 =$ _____

2. $988 \div 26 =$ _____

3. $1,215 \div 27 =$ _____

4. $3,432 \div 66 =$ _____



5. **STEM Connection** An astronomer is studying two comets. Comet A has an orbit that is 187 years. Comet A has an orbit that is 17 times as long as the Comet B. How long is the orbit of the Comet B?



Learn

Rahim will fill bags with tortillas. He has bags that hold 12 tortillas and bags that hold 16 tortillas.

Which size bag should he use if he wants no tortillas left over?



276 tortillas

If Rahim uses the bags that hold 16 tortillas,

$$276 \div 16 = b.$$

$$\begin{array}{r} 16 \overline{) 276} \\ \underline{-160} \\ 116 \\ \underline{-112} \\ 4 \end{array}$$

The remainder is 4.

He will have 4 tortillas left over.

Math is... Reasonableness

How can you check your solution when there is a remainder?

If Rahim uses the bags that hold 12 tortillas,

$$276 \div 12 = t.$$

$$\begin{array}{r} 12 \overline{) 276} \\ \underline{-240} \\ 36 \\ \underline{-36} \\ 0 \end{array}$$

The remainder is 0.

He will have no tortillas left over.

Rahim should use bags of 12 tortillas.

You can use partial quotients to divide. Sometimes the quotient has a remainder.

Work Together

What is the quotient?

$$89 \overline{) 1,250}$$



6. Lily's town is hosting a race. She bought 1,525 water cups to pass out to the runners. She wants to distribute the cups equally to 14 water stations. When she finishes, how many are remaining?

7. One bridge in Maryland is 6,946 meters long. It is 46 times as long as another nearby bridge. How long is the shorter bridge? Explain.



8. Amir has a collection of 936 trading cards. He wants to put them in boxes with 25 trading cards in each box. How many boxes will Amir fill? How many trading cards will be left over?

9. **Extend Your Thinking** A florist has 476 carnations. She wants to put the same number of carnations in each vase with no carnations left over. Should she put 14 or 18 carnations in each vase? Explain your answer.

