



Check Out Our Collection of Word Problem Worksheets and Videos!

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It's no secret that word problems are notoriously challenging for early learners. They're so tough because solving them takes reading comprehension and mathematical skills, both of which are still new to kids in the first few years of their schooling. However, teaching word problems from a young age is incredibly important for fostering critical thinking and problem-solving skills while allowing children to understand how math applies to real-life situations.



Consider your child's current reading and mathematical level to provide them with a challenge without overwhelming them. Grade level usually gives you a good idea of what a student should know. In general, the earliest learners first master counting, then learn simple addition and subtraction problems in preschool and kindergarten and after that move on to multi-step as well as multi-digit problems in grades 1 and 2, and later on to multiplication and division problems in grade 3. Alongside these foundational skills, they

also learn about money, time, measurement, and data analysis at different levels of complexity.

Kids Academy offers a large library of [word problem worksheets](#) for learners at every level! Let's look at some of the best worksheets for each of the topics named above. We'll also suggest some teacher-led videos that will help students master the solving strategies.

Addition and Subtraction Word Problem Worksheets for Preschool and Kindergarten

Kindergarteners learn to count and then progress to learning simple addition and subtraction, with addition being the easier of the two concepts to master. Younger learners also benefit from visuals that help them understand numeracy, like number lines and images they can count. In the worksheets below, vibrant illustrations are provided to aid in a student's understanding. For those who struggle with reading, any of the worksheets shown can be completed online on KA website or in KA Classroom, accompanied by professional voice over.

[Click on the worksheet to complete it online or download a PDF!](#)

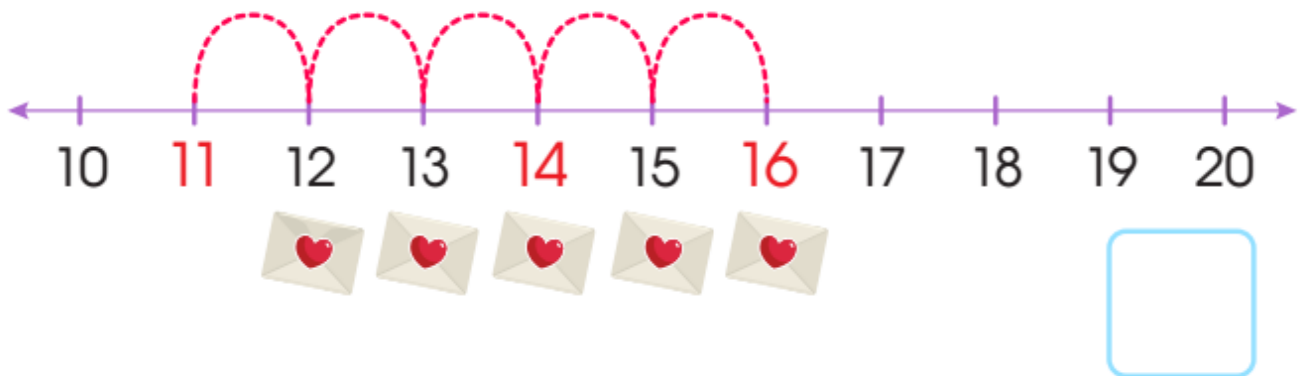
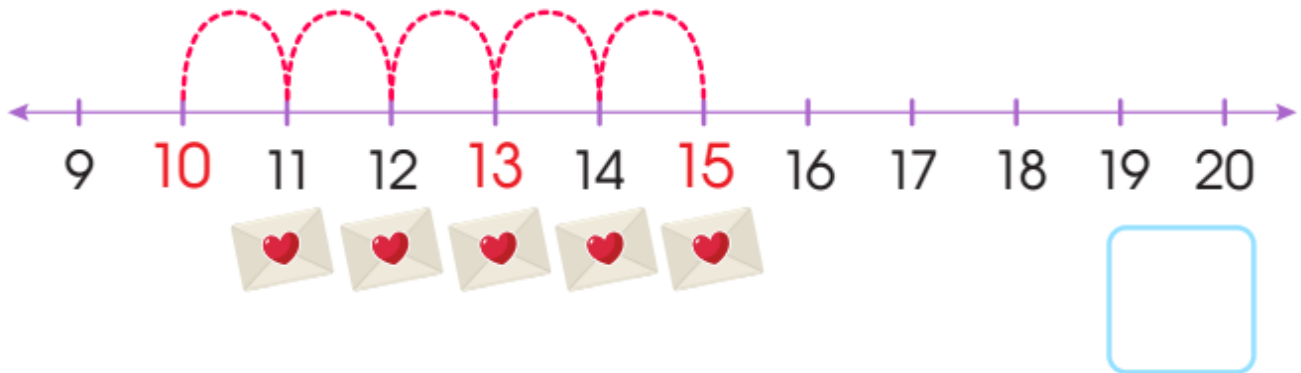


Valentine's Day Word Problems

Solve the word problems below.
Answer the questions.

Before lunchtime, Charlotte had created 10 pretty cards for her classmates. She created 3 more cards after lunch and 2 more cards after dinner.

Check the number line that shows how to find how many total cards Charlotte created by the end of the day.



Check the number line that shows how to find how many total cards Charlotte created by the end of the day.

15

16

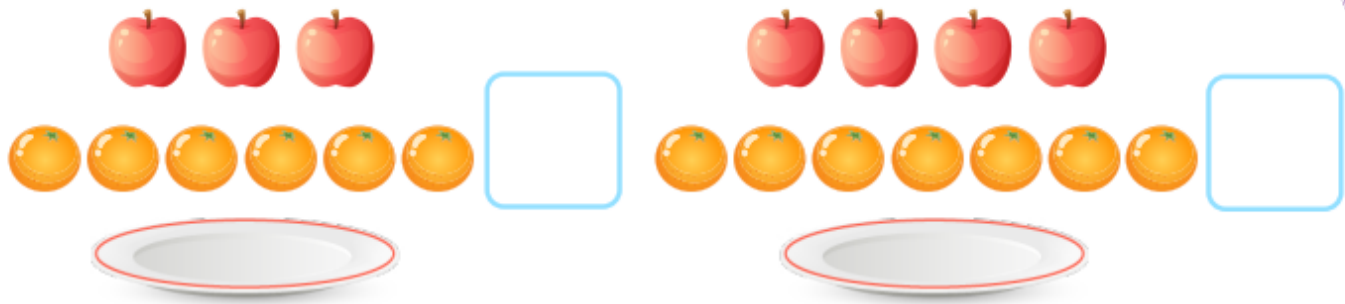
14

COUNTING WITH DRAWINGS

Read the word problems. Which of the pictures matches the problem? Check the correct picture, then circle the answer to the problem.



There are 7 oranges and 4 apples on a plate.
How many pieces of fruit are there in all?

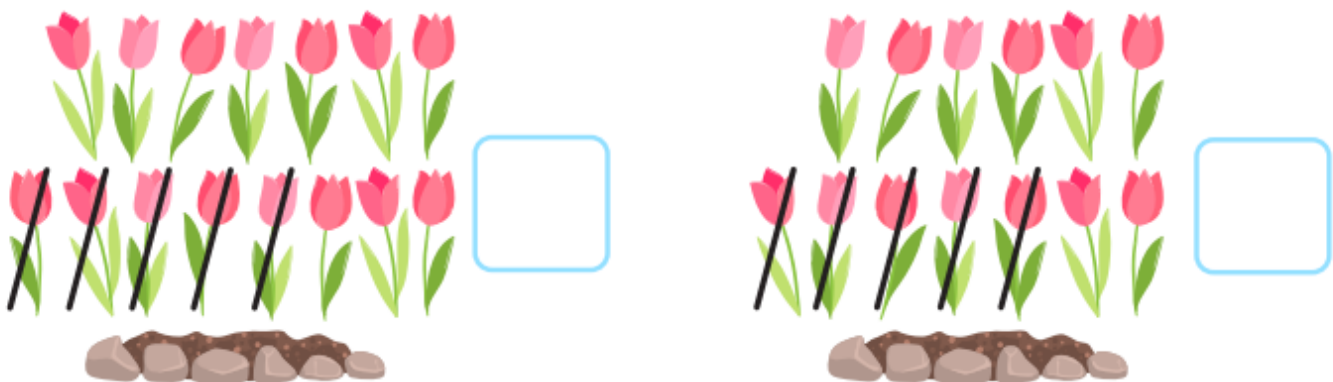


9

10

11

There were 15 flowers. Mary picked 5 flowers for her mom. How many flowers are left?



8

10

5

Grocery Shopping



SUBTRACTION

Help the families shop by using the pictures to help you solve the word problems. Circle the correct answers.



1.

There were **8** boxes of cereal on the shelf. Jenny took **3** boxes and put them in her mom's shopping cart. How many boxes are left on the shelf?

3

5

8

soup for sale



2.

There were **10** cans of soup on the shelf. Paul's dad took **2**. How many cans of soup are left on the shelf?

2

6

8

In this video, teacher Michael explains how to solve both addition and subtraction word problems using simple drawings:

Count with Drawings!

COUNTING WITH DRAWINGS KIDS ACADEMY

Read the word problems. Which of the pictures matches the problem? Check the correct picture, then circle the answer to the problem.

There are 7 oranges and 4 apples on a plate. How many pieces of fruit are there in all?

9 10 11

There were 15 flowers. Mary picked 5 flowers for her mom. How many flowers are left?

8 10 5

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Multi-Step Addition and Subtraction Word Problems

Multi-step word problems ask learners to complete more steps in solving the problem. For advanced learners, this could mean having to use multiple operations in one problem, but before advancing to a problem so complex, kids start with 2-step problems. These will task students with completing one additional step within the same operation.

[Click on the worksheet to complete it online or download a PDF!](#)



Solve the Problem: TRICK-OR-TREATING



Read the problems. Check the equation and drawing that match the problem. Then check the correct solution.

Bob got 6 lollipops, 3 marshmallows and 6 cupcakes in his trick-or-treating bag. How many sweets did Bob get in all?

$3+5+2 = ?$

$6+3+6 = ?$



15

12

16

Jill got 3 cookies, 8 cupcakes and 7 pieces of bubble gum on Halloween. How many sweets did Jill collect in total?

$3+8+7 = ?$

$5+7+3 = ?$



13

15

18

Tricky Problems: Part 1

Read the number story and answer the questions.

There were 15 frogs in the grass. 5 frogs jumped into water and 2 frogs hopped away.

How many frogs left the grass in total?
Check the correct equation.

$2+5=7$



$5-2=3$

$5+2=8$

How many frogs stayed in the grass? Check two correct solutions.

$15-7=8$

$15+5-2=18$



$15+3=11$

$15-5-2=8$

Tricky Problems: Part 2



Read the number story and answer the questions.

Sandy had 17 sweets. She gave 3 sweets to her friend and 7 sweets to her younger brother.

How many sweets did Sandy give away? Check the correct answer.

$7-3=4$



$7+3=10$

$3+7=12$

How many sweets did Sandy have left? Check two correct solutions.



$17-7=10$

$17-7-3=7$

$17-3+3=18$

$17-10=7$

In this video, teacher Amanda will take kids through the process of solving tricky two-step addition and subtraction frog problems:

TRICKY PROBLEMS



$$\begin{array}{r} 15 \\ -5 \\ -2 \\ \hline \end{array}$$
The subtraction problem is illustrated with three green frogs and a pond. One frog is on a lily pad above the number 15, another is in the pond above the number 5, and a third is on a lily pad above the number 2. The pond is a blue circle with a green frog inside.
$$\begin{array}{r} 5 \\ +2 \\ \hline 7 \end{array}$$



Watch on [YouTube](#)

Advanced Addition and Subtraction Problems for Grades 1 and 2

As learners progress to understanding place value and workin with greater numbers, they move on to solving more complex problems, including multi-digit addition and subtraction problems, and those with multiple subtrahends, like shown in the Garage Sale worksheet below.

[Click on the worksheet to complete it online or download a PDF!](#)



Practice Word Problem

Addition and Subtraction



Solve the word problems and check the correct total.



At the zoo, Alex took 12 pictures at the monkey house and 28 pictures at the polar display. He used 18 of these pictures in his photo album. How many pictures did he not use?

15

20

32

22



There were 340 blueberry muffins and 250 strawberry muffins in the zoo cafeteria. Children ate 500 muffins. How many muffins did the zoo cafeteria have left?

50

90

500

200

Garage Sale: "More Than" Problems

A family is having a garage sale. Read each word problem. Check the equation that matches. Then, circle the answer.



1. Charley and his brother both sold toy race cars at their garage sale. Charley sold 50. His brother sold 12 more than Charley. How many toy race cars did Charley's brother sell?

$50 - 12 = ?$ $50 + 12 = ?$

62
toy cars

48
toy cars

60
toy cars



2. Claire and her mom wanted to sell bracelets that they made. Mom sold 45 bracelets. Claire sold 22 more than her mom did. How many bracelets did Claire sell?

$45 + 22 = ?$ $45 + 23 = ?$

23
bracelets

67
bracelets

68
bracelets

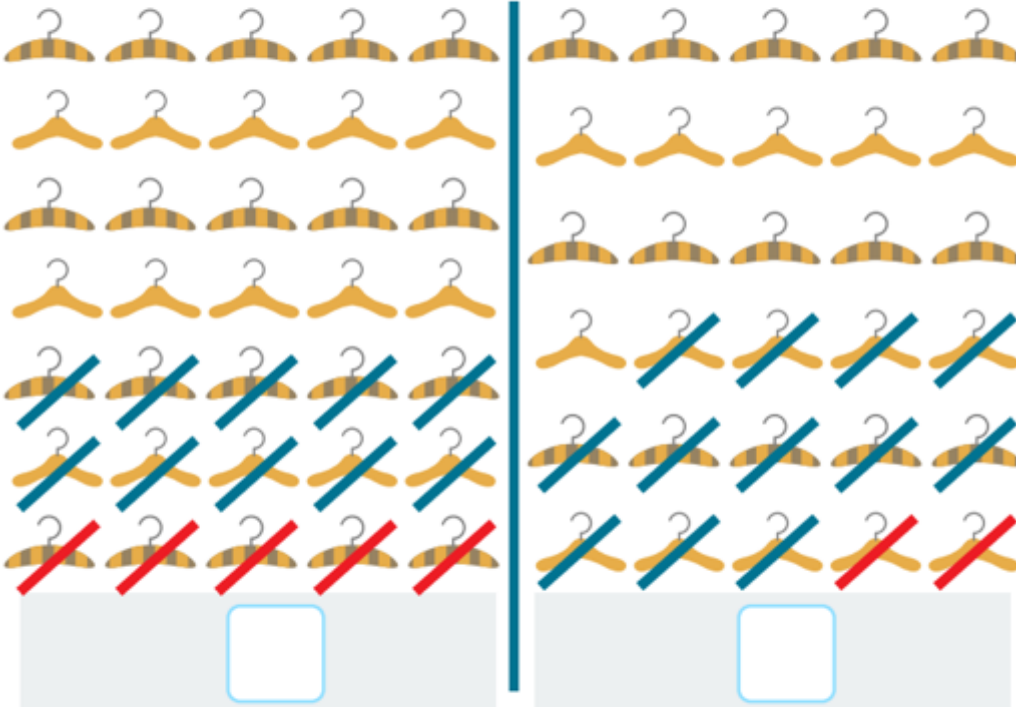


GARAGE SALE



Read the word problem and check the picture that matches. Then, circle the correct equation.

Jerry had 35 clothes hangers that he wanted to sell. On Saturday he sold 10 hangers. On Sunday he sold 5 more. How many clothes hangers are remaining?

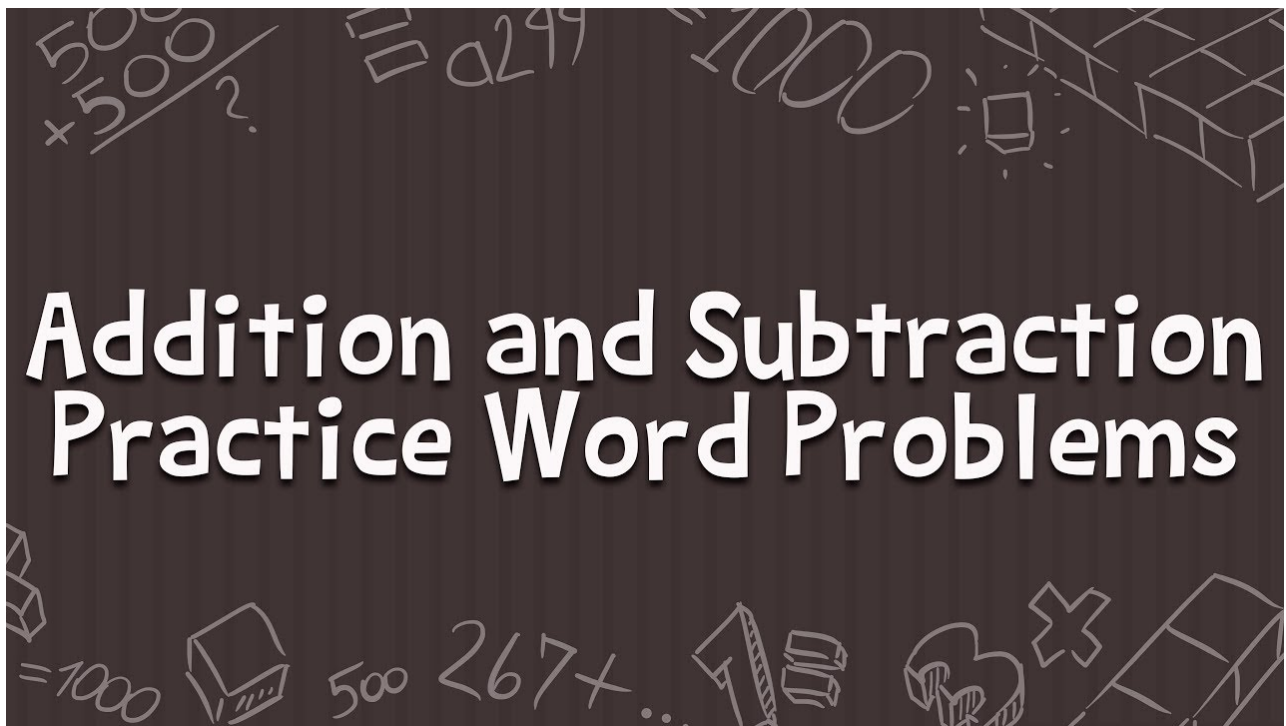


Equations:

$$30 - 12 - 2 = 16$$

$$35 - 10 - 5 = 20$$

Use this video to demonstrate to your students how to solve the first worksheet:



Watch on [YouTube](#)

Multiplication and Division Word Problems for Third Graders

The third grade is a common year for kids to learn multiplication and division. These concepts are more complex and require learners to think differently than they do for simple addition and subtraction. Because of the jump in complexity, word problems are essential since they help little mathematicians visualize the numbers. For example, in the Rainforest Animal Division worksheet below, children can easily imagine how many toucans should be in each tree using the corresponding pictures.

[Click on the worksheet to complete it online or download a PDF!](#)

Magnet Multiplication: 1-Step Word Problems



Check the box under the correct answer.

1

The horseshoe magnet has **2** grey ends.
Each end can hold **6** tacks. How many tacks can
the magnet hold in all?

8

10

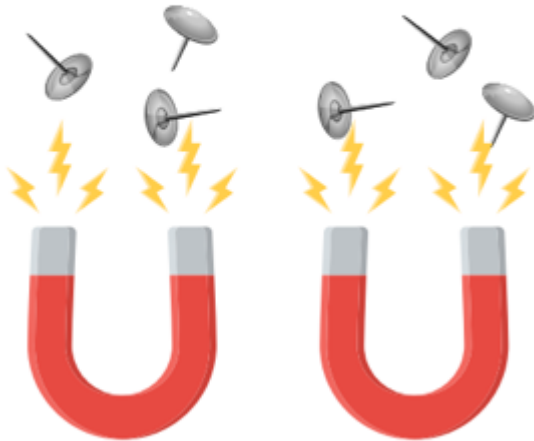
12

14



2

Two horseshoe magnets have **4** grey ends.
Each end holds **6** tacks. How many tacks can
the magnets hold in all?



24

12

36

10

SWEET DIVISION

Solve the word problems.

There are 8 blueberry muffins. Max and Bryan want to divide them equally onto 2 plates. How many muffins will be on each plate? Check the correct answer.



$$2 \overline{)8}$$

6

4

2

There are 20 chocolate candies. The children want to divide them equally into 4 boxes. How many chocolate candies will be in each box? Check the correct answer.



$$4 \overline{)20}$$

5

8

6



Ancient Tomb Division and Multiplication Word Problems



Solve each word problem and check the correct answer.

1

There are **36** ceiling tiles in the Great Pyramid's Grand Gallery. There are **6** rows of tiles, and there is the same number of tiles in each row. How many tiles are in each row?

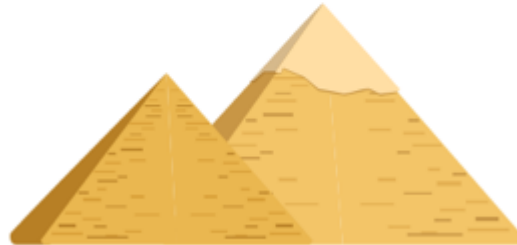


5

6

9

72



2

There are **7** pyramids and **5** mummies are buried in each pyramid. How many mummies are buried in all?



5

15

7

35

3

Hieroglyphics is ancient Egyptian writing that used symbols to create messages. If **1** stone tablet can hold **9** symbols, how many symbols can **6** tablets hold?



18

35

54

3



Here teacher Michael makes division problems look like a piece of cake (pun intended!)

DIVISION WORD PROBLEMS



SWEET DIVISION

Solve the word problems.

There are 8 blueberry muffins. Max and Bryan want to divide them equally onto 2 plates. How many muffins will be on each plate? Check the correct answer.



$$2 \overline{)8}$$

6

4

2

There are 20 chocolate candies. The children want to divide them equally into 4 boxes. How many chocolate candies will be in each box? Check the correct answer.



$$4 \overline{)20}$$

5

8

6

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Multi-step Multiplication and Division Problems

This kind of problems often mix multiplication and division with addition and subtraction. Students need to already be fluent with their multiplication and division facts to take problem solving to the next level where they can resolve complex real life situations applying their newly acquired skills.

[Click on the worksheet to complete it online or download a PDF!](#)



VISITING A VOLCANO WORD PROBLEMS

Solve the word problems and check the box under the correct answer.

1. **Five** friends go to a national park to see volcanoes. It costs **\$5** per person to enter the park. Each friend also donates **\$3** to the park. How much do the friends pay in all at the park?

15

20

40

50



2. Five friends take pictures of a volcano. **Three** friends take **10** pictures each. **Two** friends take **9** pictures each. How many pictures did they take in all?

18

20

38

48

Multiplication and Division: Two-Step Word Problems

Solve these two-step word problems and check the correct answer.

Serena and her siblings eat 2 packets of crackers a day. Each packet has 10 crackers. How many crackers do Serena and her siblings eat in 3 days?



20

60

30

50

Serena makes dresses for her dolls. She makes 3 dresses a day. She adds 2 buttons onto each dress she makes. How many buttons will she add in 4 days?

12

42

24

36



Learn how to solve two-step multiplication and division word problems with the simple explanations in this video lesson!

TWO STEP WORD PROBLEMS



**Multiplication and Division:
Two-Step Word Problems** 

Solve these two-step word problems and check the correct answer.

Serena and her siblings eat 2 packets of crackers a day. Each packet has 10 crackers. How many crackers do Serena and her siblings eat in 3 days?



20	60
30	50

Serena makes dresses for her dolls. She makes 3 dresses a day. She adds 2 buttons onto each dress she makes. How many buttons will she add in 4 days?

12	42
24	36



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Time, Measurement, Money, and Data Analysis Worksheets

Kids Academy also offers a variety of word problem worksheets that focus on subtopics such as money, measurement, time, and graphing – teaching children how to apply their calculation skills in a very practical way by modeling and solving everyday tasks. Each of the worksheets also require students to utilize foundational skills such as addition, subtraction, multiplication, or division.

Click on the [worksheet](#) to complete it online or download a PDF!



Bakery Math: Mass Word Problems

Solve the word problems below. Check the correct answer.

Abby buys 3 banana muffins. They have a total mass of 600 grams. What is the mass of one muffin?



100 grams

200 grams

300 grams

150 grams



Aiden buys a chocolate cake and a strawberry cake. The chocolate cake has a mass of 750 grams. The strawberry cake has a mass of 900 grams. How much heavier is the strawberry cake than the chocolate cake?

250 grams

300 grams

50 grams

150 grams

Tick Tock: Word Problems



Read the story problems below.
Tick the box next to the correct answer.



The baseball game started at 2:00.
It lasted 2 hours and 30 minutes.
What time was the game over?

2:30

4:30

4:00

5:00

The first act of the circus show started at 11:00 a.m.
It was 1 hour and 30 minutes long.
After a 30-minute break the second
act started. It finished 1 hour later.
What time did the circus show finish?



1:00

2:30

1:30

2:00



Valentine Decorations: Perimeter Word Problems



Ella wants to decorate her Valentine. She wants to put some glitter tape around it. The frame is 2 inches long and 2 inches wide. How many inches of glitter tape does Ella need?



12 inches

4 inches

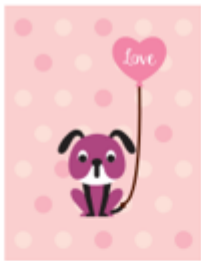
8 inches

10 inch

2 in



2 in



3 in

Mia wants to make cards for her family. She wants to glue a ribbon around the cards. Each card is 3 inches long and 2 inches wide. How many inches of ribbon does Mia need for each card?

2 in



10 inches

5 inches

6 inches

15 inch



ADDITION AND SUBTRACTION WITHIN 100:

Assessment 3

1. Read the word problem. Check the amount of coins Ariel should use to buy the yarn.

Ariel is buying yarn to make a winter hat. Check the amount of coins she should use to buy the yarn.

92 CENTS



2. Read the word problem. Check the box with the correct answer.

Ariel is making a hat out of yarn. She has a piece of green yarn that is 38 inches long. She wants the yarn to be 30 inches long. How much yarn does she need to cut off?



6 in

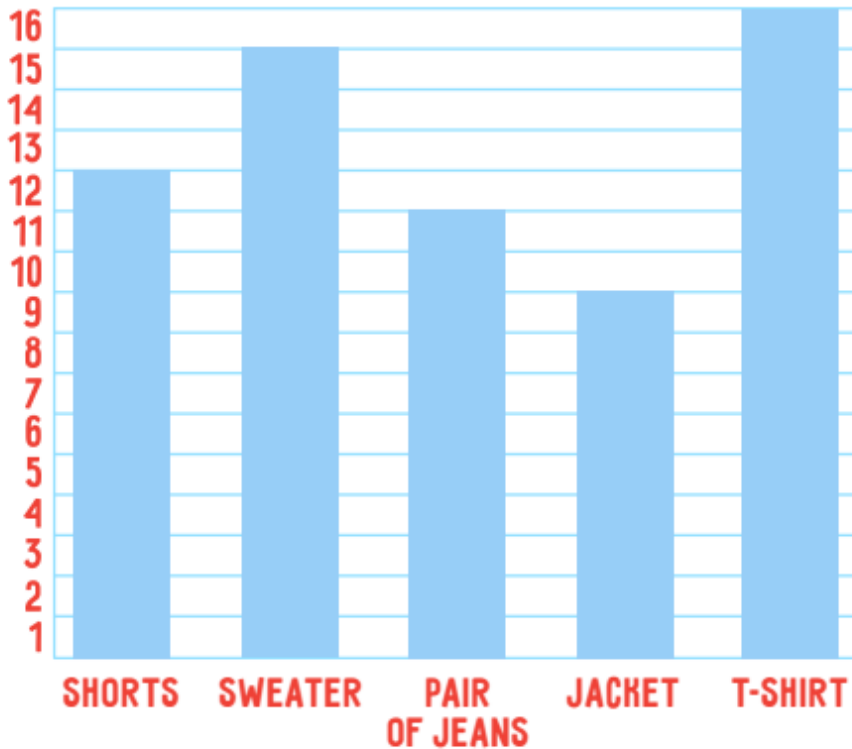
8 in

7 in

CLOTHES MATH: BAR GRAPH WORD PROBLEMS

Look at the picture and answer the questions about the family's clothes.

CLOTHES IN THE WARDROBE



	SHORTS	SWEATERS	T-SHIRTS
1. Which type of clothes do they have the most?	<input type="text"/>	<input type="text"/>	<input type="text"/>
2. How many more T-shirts than jackets are there?	<input type="text"/> 9	<input type="text"/> 6	<input type="text"/> 7
3. How many sweaters and shorts are there altogether?	<input type="text"/> 27	<input type="text"/> 37	<input type="text"/> 25
4. How many pairs of jeans will they have if they get 2 more pairs?	<input type="text"/> 12	<input type="text"/> 13	<input type="text"/> 15
5. How many fewer shorts than T-shirts are there?	<input type="text"/> 2	<input type="text"/> 4	<input type="text"/> 6

In this video, teacher Amanda will explain how to solve time word problems for Grade 1:

TELLING TIME WORD PROBLEMS



Tick Tock: Word Problems

Read the story problems below.
Tick the box next to the correct answer.

 The baseball game started at 2:00.
It lasted 2 hours and 30 minutes.
What time was the game over?

2:30 4:30 4:00 5:00

The first act of the circus show started at 11:00 a.m.
It was 1 hour and 30 minutes long.
After a 30-minute break the second act started. It finished 1 hour later.
What time did the circus show finish?




1:00 2:30 1:30 2:00

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Every word problem worksheet can be added to Classroom, an innovative tool that allows teachers and parents to host a digital classroom with assigned lessons that can be completed with progress monitoring reports available for instructors. Simply click the “Assign to the Classroom” button under the worksheet or open the [Kids Academy Classroom page](#) to get started building your own custom lesson.



The screenshot shows the Classroom interface. At the top left, there are buttons for "Log in" and "Sign up" (with a "Free" tag). A notification bubble says "3/3 Great! Share the code with your students." The main area features a teacher character pointing to a greenboard. The greenboard displays "Classrooms list", "Your students must use this code to enter the Classroom: 6943", "kidsacademy.com/go", and a timer "Code expires in: 00:59:57". A large orange button says "COPY JOIN LINK". Below the greenboard, there is a navigation bar with "Estimated Classroom time: 16:00 min" and a list of worksheets for grades 1st through 5th. The 3rd grade worksheet is highlighted and is titled "Tick Tock: Word Problems".

All our word problem worksheets can be both completed online and downloaded as printable PDFs. They feature relatable, vivid illustrations that children love, and can be

printed or completed online with professionally voiced instructions, and instant feedback with AI scoring.

To find more word problem worksheets, head over to <https://www.kidsacademy.mobi/printable-worksheets/math/word-problems/>. The only thing you have to do is choose how your child will complete them: by hand, online, or in Classroom! Good luck!

