Name _____ Date _____

Liftoff, Sam!

A space mission from Maple Town · Math

Psst, astronaut! Fill in your name and date at the top. Write every answer on the Answer line, not inside the problem box.

A. Subtract. Watch for double regrouping (borrowing in two places)!

600 − 258	801 − 347	734 − 186	920 − 475
Answer: _____	Answer: _____	Answer: _____	Answer: _____

4-digit subtraction. Show your work.

5,302 − 1,746	8,140 − 2,583
Answer: _____	Answer: _____

B. Add. Regroup when you need to.

378 + 256	469 + 387	647 + 284
Answer: _____	Answer: _____	Answer: _____

4-digit addition

2,658 + 1,479	3,847 + 2,695
Answer: _____	Answer: _____

C. Two-step mission problem

A rocket packed 6 crates of moon snacks, with 8 snacks in each crate. Then the crew ate 7 of the snacks. How many snacks were left?

Answer: _____ snacks

SAMPLE

Name _____ Date _____

Liftoff, Sam!

A space mission from Maple Town · English

Psst, astronaut! Fill in your name and date at the top. Write every answer on the Answer line, not inside the problem box.

A. Read "The Snack That Floated Away." Then answer the questions.

Sam zipped up his pretend space suit and climbed into the cardboard rocket in the backyard. He packed a bag of pretzels and a juice box for the long trip to the moon. When he pressed the red button, the rocket did not move, but the juice box slipped out of the bag and rolled under the porch. "Houston, we have a snack problem," Sam said. His dog, Comet, wriggled under the boards and came back with the juice box, looking very proud. Sam poured a little juice into a dish to say thank you. Then he counted down from ten and lifted off anyway, with Comet as his copilot.



Where did Sam climb into his cardboard rocket?
Answer: _____

What happened to the juice box?
Answer: _____

_____

How did Comet help Sam?
Answer: _____

_____

B. Contractions. Rewrite each sentence. Change the underlined words to a contraction.

Sam did not hear the countdown.
Answer: _____

They are ready for liftoff.
Answer: _____

I will pack the pretzels.
Answer: _____

Comet is not a picky copilot.
Answer: _____

C. Write the two words that make each contraction.

don't = _____ **we'll =** _____

it's = _____ **can't =** _____

Write one sentence of your own that uses a contraction.

My sentence: _____

Name _____ Date _____

Ahoy, Sam!

A treasure hunt on the bay · Math

Ahoy! Fill in your name and date at the top. Write every answer on the Answer line, not inside the problem box.

A. Treasure facts. These lean on the 6s, 7s and 8s.

6 × 8 = _____ **9 × 8 =** _____ **8 × 4 =** _____

6 × 9 = _____ **8 × 8 =** _____ **7 × 5 =** _____

8 × 3 = _____ **6 × 5 =** _____ **8 × 5 =** _____

B. Division. Sharing and grouping go with multiplication.

Use a multiplication fact to help you divide. Fill in both blanks.

18 ÷ 6 = _____ Think: 6 × _____ = 18

32 ÷ 8 = _____ Think: 8 × _____ = 32

40 ÷ 5 = _____ Think: 5 × _____ = 40

35 ÷ 7 = _____ Think: 7 × _____ = 35

48 ÷ 6 = _____ Think: 6 × _____ = 48

27 ÷ 9 = _____ Think: 9 × _____ = 27

If 6 × 8 = 48, then 48 ÷ 8 = _____ and 48 ÷ 6 = _____

Captain Sam has 24 gold coins. He shares them equally among 4 pirates, including himself. How many coins does each pirate get?

Answer: _____ coins

A treasure chest holds 36 pearls. Sam puts 9 pearls in each bag. How many bags does he fill?

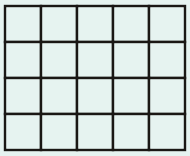
Answer: _____ bags

C. Arrays and area. Count, then write a number sentence.



5 rows of 3 gold coins.

Answer: _____ gold coins



A treasure map is 4 units tall and 5 units wide.

Area: _____ square units

Name _____ Date _____

Ahoy, Sam!

A treasure hunt on the bay · English

Ahoy! Fill in your name and date at the top. Write every answer on the Answer line, not inside the problem box.

A. Past-tense verbs. Some stay regular. Some are irregular.

Write the past tense of each verb. Watch for the tricky irregular ones!

find → _____	**run →** _____	**sail →** _____	**hide →** _____
look → _____	**take →** _____	**go →** _____	**dig →** _____

Rewrite each sentence in the past tense.

The pirates hunt for the map.
Past tense: _____

Sam sees a shiny coin.
Past tense: _____

They go to the hidden cove.
Past tense: _____

Comet finds the treasure map.
Past tense: _____

The pirates take the gold.
Past tense: _____

B. Plural nouns. Add -s or -es, change -y to -ies, or use a new word.

one map → _____	**one box →** _____	**one chest →** _____	**one berry →** _____
one island → _____	**one story →** _____	**one foot →** _____	**one mouse →** _____

Now write one pirate sentence that uses two of the plural words you just wrote.

My sentence: _____

Name _____ Date _____

Game Day, Sam!

A soccer match at Riverside Park · Math

Coach's reminder: name and date at the top, and answers on the Answer line.

A. Round each number to the nearest ten.

47 → _____ **82** → _____ **135** → _____

264 → _____ **308** → _____ **673** → _____

B. Round each number to the nearest hundred.

247 → _____ **382** → _____ **451** → _____

719 → _____ **841** → _____ **176** → _____

C. Fractions. Write the fraction for the shaded part.



Fraction: _____



Fraction: _____



Fraction: _____



Fraction: _____

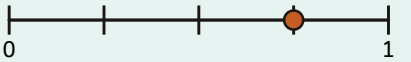
D. Number lines. The marks are equal. Write the fraction for the dot.



The dot is at _____



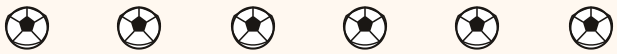
The dot is at _____



The dot is at _____

E. Color and compare.

Color 1/3 of the soccer balls. Then write how many you colored.



I colored _____ balls.

This bar shows 2/4. Write an equal fraction.



2/4 = _____

A crowd of 268 fans came to Riverside Park. Round 268 to the nearest ten to estimate the crowd.

Answer: about _____ fans

SAMPLE

Name _____ Date _____

Game Day, Sam!

A soccer match at Riverside Park · English

Coach's reminder: name and date at the top, and answers on the Answer line.

A. Read "The Goal That Wasn't." Then answer the questions.

Sam laced up his cleats at Riverside Park and jogged onto the grass. His team, the Maple Town Maroons, was down by one goal. In the last minute, a pass came rolling toward him. He kicked with all his might. The ball sailed up, up, up… and landed in a tree. Everyone froze. Then a squirrel hopped out, gave the ball a tiny shove, and it dropped straight down in front of the goal. Sam tapped it in. The referee laughed so hard he could barely blow the whistle. "Goal," he said, "with a little help from the wildlife."



Where was the soccer game?
Answer: _____

What happened when Sam kicked the ball?
Answer: _____

_____

How did the ball get back in front of the goal?
Answer: _____

_____

B. Synonyms and antonyms. Use the word bank.

Word bank: glad · cold · yell · lose · fast · quiet · large · after

Synonyms

A synonym means almost the same.

happy → _____
quick → _____
big → _____
shout → _____

Antonyms

An antonym means the opposite.

hot → _____
win → _____
noisy → _____
before → _____

Write one sentence that uses a synonym from the bank, and one sentence that uses an antonym.

Synonym sentence: _____

Antonym sentence: _____

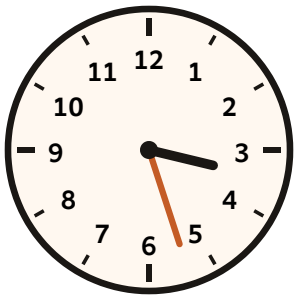
Name _____ Date _____

Lights Out, Sam!

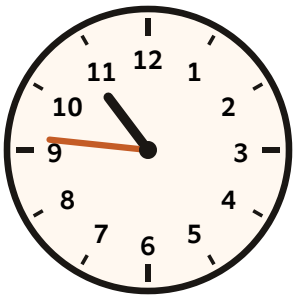
A campout on Pine Hill · Math

Ranger reminder: name and date at the top, and answers on the Answer line.

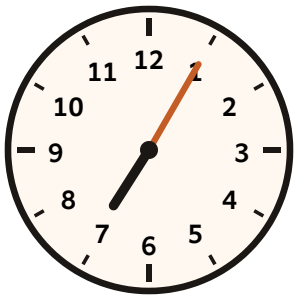
A. Tell the time to the minute.



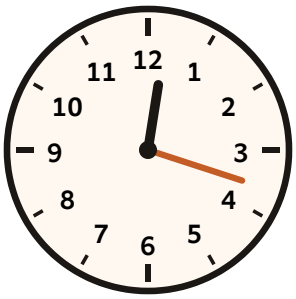
Time: _____



Time: _____



Time: _____



Time: _____

B. Elapsed time

The hike started at 9:15 and ended at 9:50. How many minutes did the hike last?

Answer: _____ minutes

Sam started roasting marshmallows at 7:40. He roasted them for 25 minutes. What time did he finish?

Answer: _____

The tent went up at 4:10. Lights out was at 8:10. How many hours was that?

Answer: _____ hours

They left the trailhead at 11:35 and reached the summit at 12:20. How many minutes did the climb take?

Answer: _____ minutes

C. Two-step camp problems

Sam packed 5 bags of trail mix with 8 scoops in each bag. He ate 6 scoops on the trail. How many scoops were left?

Answer: _____ scoops

The camp had 3 tents. Each tent held 4 campers. Then 2 more campers arrived. How many campers are there now?

Answer: _____ campers

Name _____ Date _____

Lights Out, Sam!

A campout on Pine Hill · English

Ranger reminder: name and date at the top, and answers on the Answer line.

A. Compound words. Put the two smaller words together.

camp + fire = _____

back + pack = _____

rain + coat = _____

note + book = _____

sun + light = _____

moon + light = _____

fire + fly = _____

day + light = _____

B. Split each compound word into the two smaller words.

trailhead = _____

outside = _____

bedroll = _____

flashlight = _____

C. Trail tale. A short story of your own.

Write a short story about a surprise you found on a campout on Pine Hill. Use at least two of these words: flashlight, rustle, trail, chocolate. Give your story a title.

Title: _____