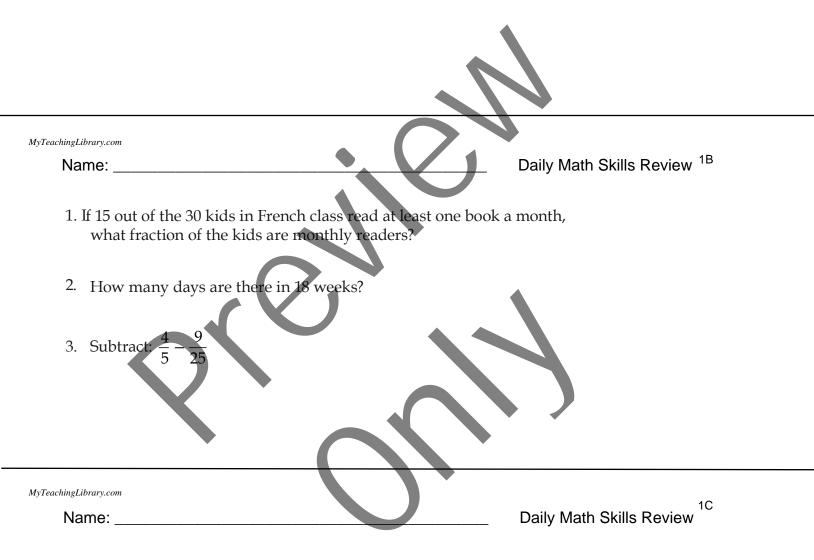


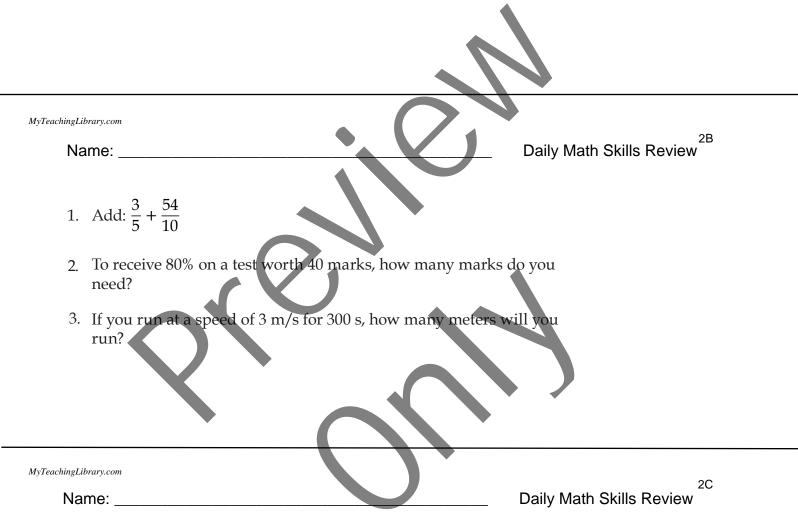
This is a preview of volume 1 of a two volume set! Answer keys are provided (but not shown in this preview)

- 1. Add: 79 + 88 + 12
- 2. Estimate the value of a 9% tip on a bill of \$51.30.
- 3. Gilles is paid commission at a rate of 5% of his sales. How much commission does Gilles earn if he sells a shirt for \$40?



- Write the following multiplication in exponent form: 5 × 5 × 5 × 5 × 5
- 2. Which is larger: 3^4 or 4^3 ?
- 3. Find the difference: $2^6 \quad 2^3$

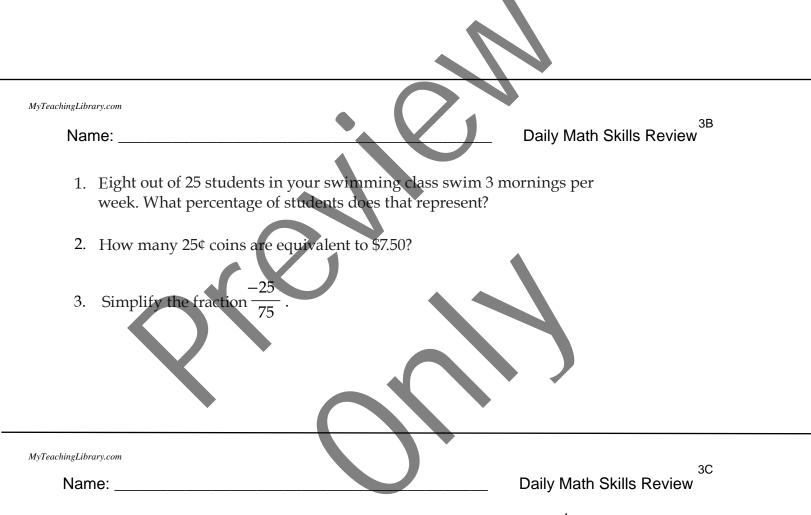
- 1. If, on average, a cafeteria sells 42 tuna sandwiches each day, how many would be sold in 5 days?
- 2. Write $\frac{2}{5}$ as a number in decimal form.
- 3. How much change will you get back if you make a purchase of \$38.17 using a \$50 bill?



Simplify the expressions by writing the results in exponent form.

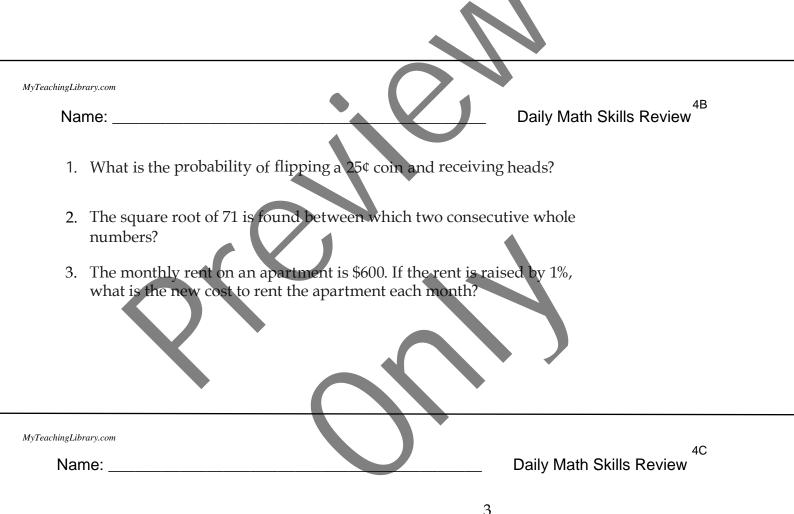
1 $(6^{3})(6^{2})$ 2. $\frac{7^{12}}{7^{4}}$ 3. $(9^{2})^{3}$

- 1. One-quarter of 88 houses on the same street have two-door garages. How many houses does that represent?
- 2. If Sonia earns \$28 per shift, how much money will she earn after 4 shifts?
- 3. Add: 31 + (-19)



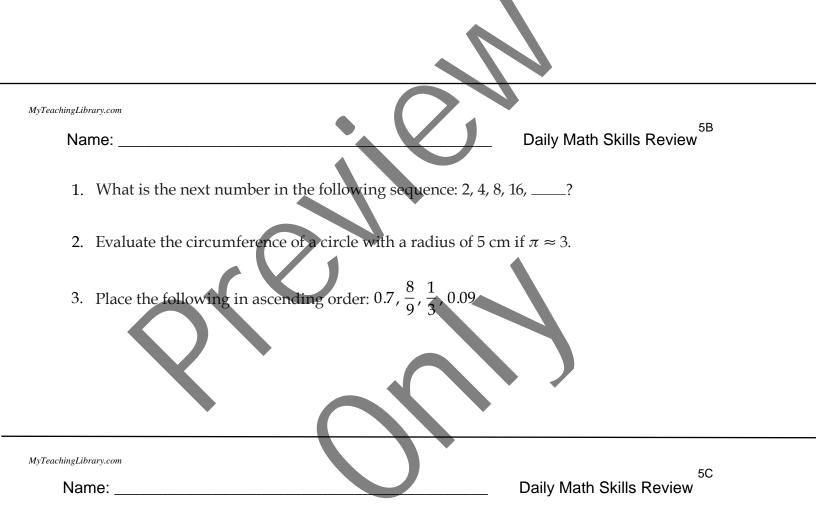
- 1. Simplify the expression and write it in exponent form: $(13^2 \times 13^7)^4$
- 2. Simplify: $\left(\frac{2}{3}\right)^3$
- 3. Simplify: $4^2 \times 5^2$

- 1. Simplify the fraction $\frac{-8}{-36}$.
- 2. Subtract: $\frac{9}{2} \frac{5}{2}$
- 3. What is the cost of 4 pens if each pen costs \$1.97?



- 1. Find the value of the decimal that corresponds to $0.7 + \frac{3}{5}$.
- 2. Put the following in ascending order: $\frac{3}{4}$, $\frac{2}{5}$, $\frac{4}{6}$
- 3. The fraction $\frac{37}{8}$ is found between which two consecutive whole numbers?

- 1. Joel mixes one box of orange juice with four boxes of water. Express the mix in ratio form.
- 2. If 1 kilogram is equivalent to 2.2 pounds, how many pounds are in 100 kg?
- 3. How much money would you earn if you worked 40 hours at \$7.50 per hour?

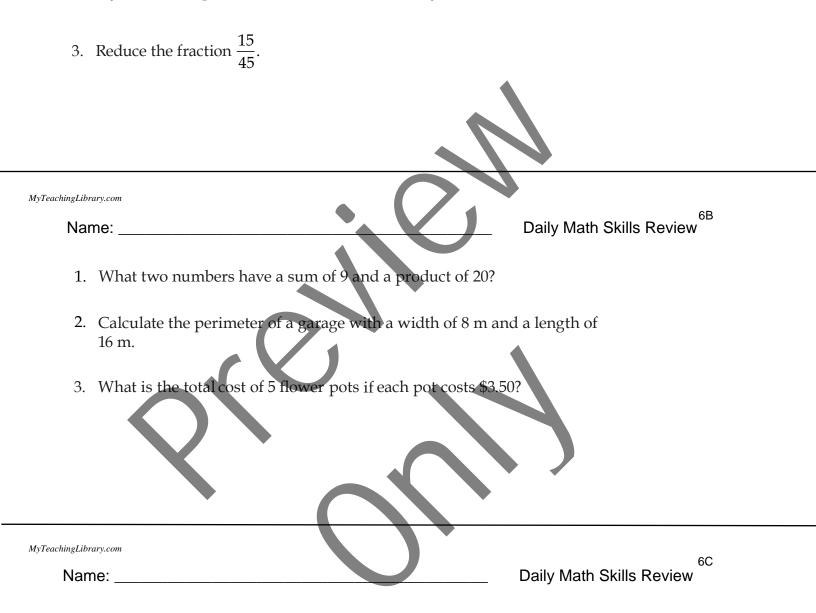


- 1. Multiply: $7^0 \times 5^2$
- 2. Write $\frac{7}{20}$ in decimal form.
- 3. Write 0.56 as a reduced fraction.

Name: _

1. Multiply: $9 \times \frac{2}{3}$

2. If you leave a tip of 10% on a bill of \$34, what is your total cost?



- 1. Evaluate: 2(3)²
- 2. Evaluate: $50 2^5$
- 3. Evaluate: -4^2

Name: _

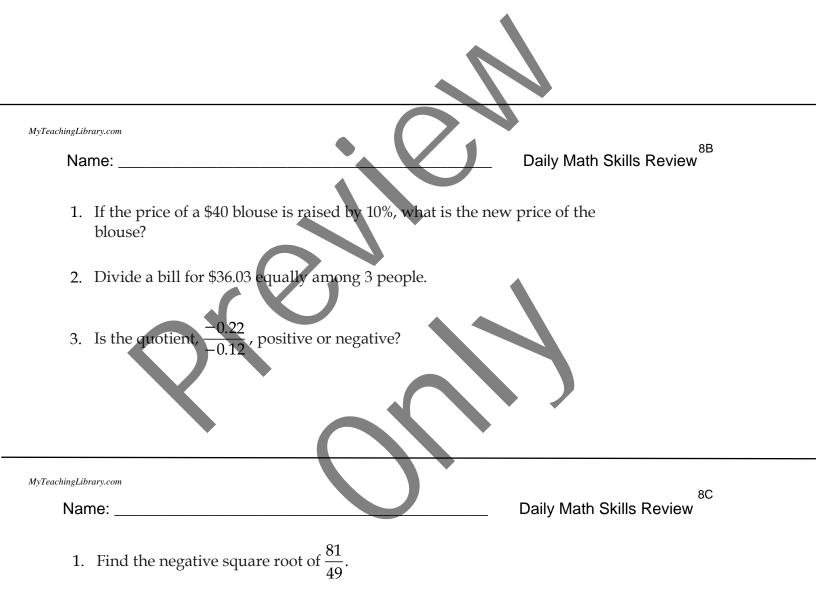
- 1. David spends at least 65 minutes a day at the Fitness Center. How many minutes does he spend in 5 days?
- 2. Evaluate: $5^2 + 10^2$
- 3. The square root of 111 is found between which two consecutive whole numbers?

| MyTeachingLibrary.com | |
|---|----------------------------|
| Name: | Daily Math Skills Review |
| The price of a \$320 camera is reduced by 40%. What is the reduction? | he amount of |
| 2. Write the expression that represents twice the sum of x | and 5. |
| 3. Express $\frac{1}{4}$ as a number in decimal form. | |
| | |
| MyTeachingLibrary.com | 7C |
| Name: | _ Daily Math Skills Review |

- 1. Evaluate: $(12 3 \times 3) \times 5$
- 2. Evaluate: $10 + (2 \times 3 15)^0$
- 3. In an enclosure, there are 11 rabbits and 3 ducks. Calculate the number of legs.

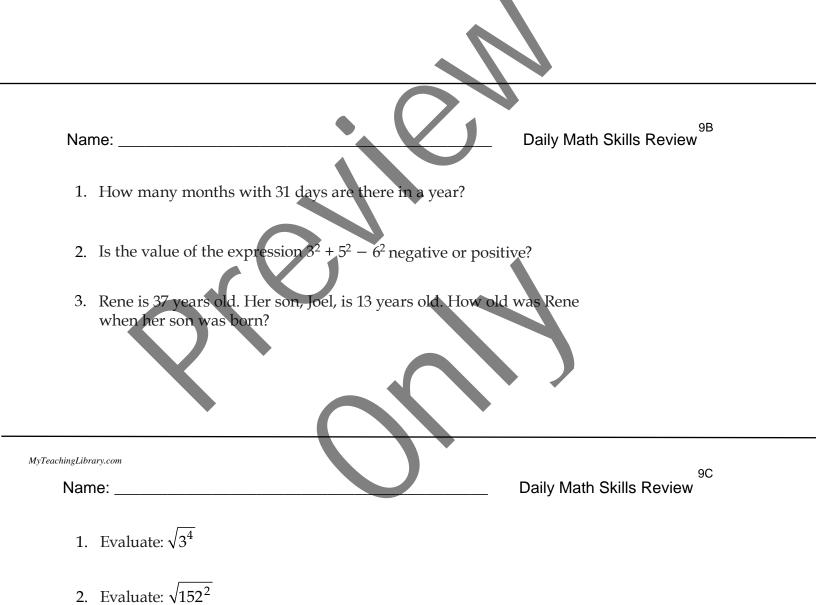
Name: _

- 1. What is the price of 3 barbecue grills at \$199 each?
- 2. In a volleyball team with 12 players, 8 of them measure more than 2.0 m. What fraction of the players does this represent?
- 3. Estimate: $\sqrt{1620}$



- 2. Evaluate: $\sqrt{25} + \sqrt{36}$
- 3. Determine the value of $\sqrt{(9 + 4 \times 5 \times 2)}$.

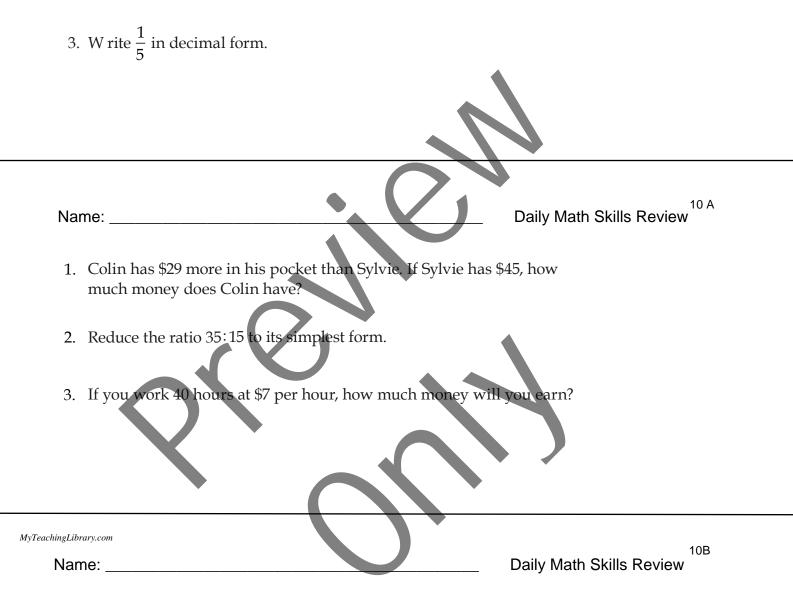
- 1. If you read 132 pages of a 400-page book, how many pages do you have left to read?
- 2. Add: -33 + 18
- 3. If you buy an item that costs \$13.65 with a \$20 bill, how much money will you get back?



3. Which of the following numbers are perfect squares? 2 144 120 92 4900 Name: ___

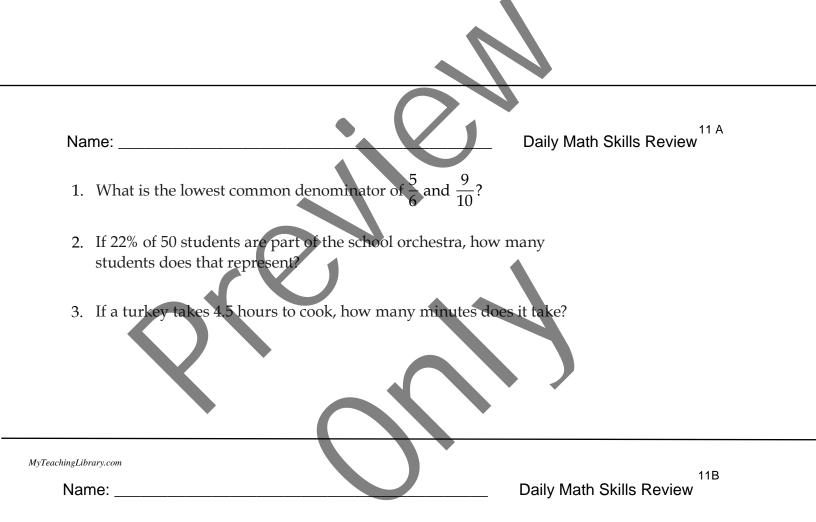
1. A dd:
$$\frac{1}{6} + \frac{1}{7}$$

2. If a total of 408 spectators came to the school's tennis tournament last Friday and Saturday, how many spectators came on average each day?



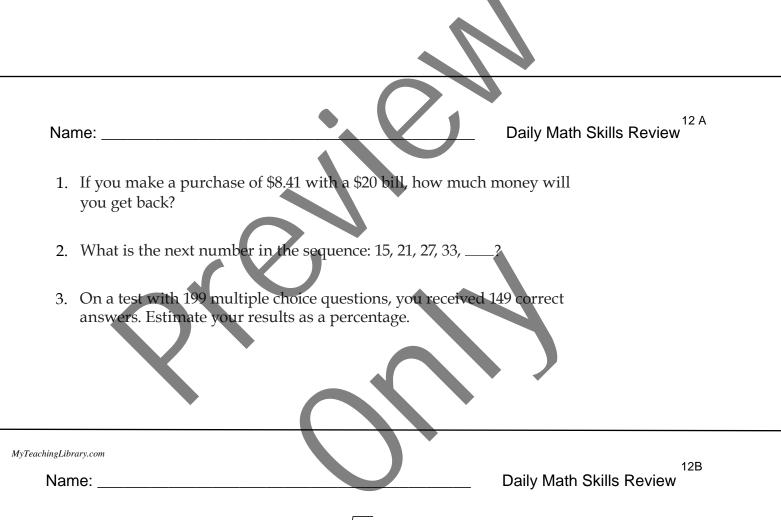
- 1. What is the negative square root of the expression $99 5 + 3 \times 2$?
- 2. Evaluate: $13 \sqrt{144} \times 5$
- 3. The square root of a number is 14. What is that number?

- 1. Evaluate: $18 + 6 \div 2 \times 3$
- 2. What is the perimeter of an equilateral triangle if each side measures 15 m?
- 3. Determine the total cost of your lunch at the school cafeteria from Monday to Friday, if you spend at least \$7.50 per lunch.



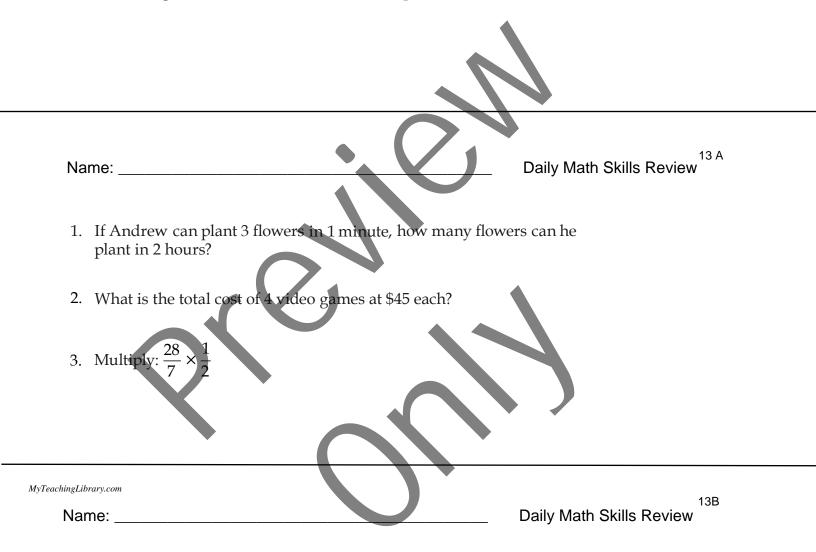
- 1. The value of $\sqrt{21}$ is found between which two consecutive numbers?
- 2. Find the value of $\sqrt{0.16}$.
- 3. The value of $\sqrt{87}$ is found between which two consecutive numbers?

- 1. Find the equivalent fraction of $\frac{31}{100}$ if its denominator is 1000.
- 2. Determine the total cost if you buy a pair of runners that costs \$74, a ball that costs \$89, and a water bottle that costs \$11.
- 3. What two numbers have a sum of 5 and a product of 4?



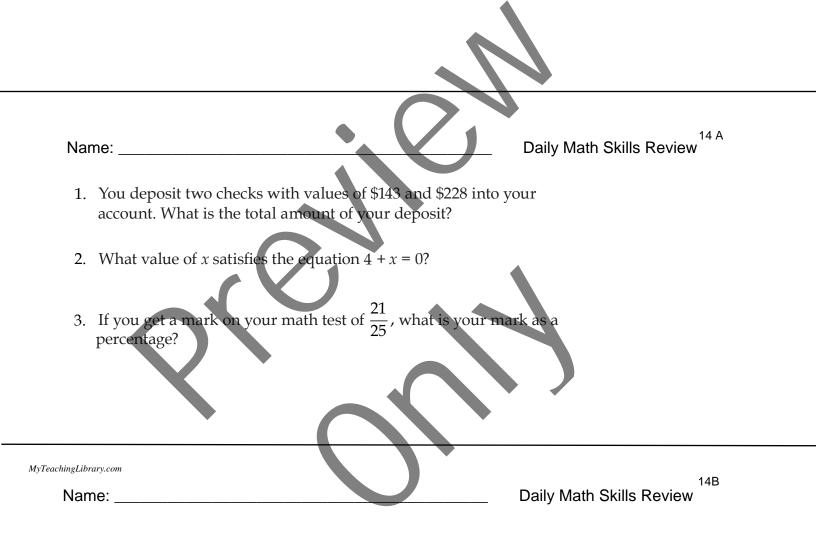
- 1. Determine the approximate value of $\sqrt{\frac{17}{50}}$ (as a fraction).
- 2. The value of the negative square root of 88 is found between what two integers?
- 3. Find the value of $\sqrt{0.0025}$.

- 1. To make punch, Jean mixed 4 parts water to 1 part frozen juice. What is the ratio of water to the amount of punch?
- 2. If the price of a ticket to a baseball game is \$15, how many tickets can you buy with \$225?
- 3. How long will it take to drive 480 km at a speed of 40 km/hour?



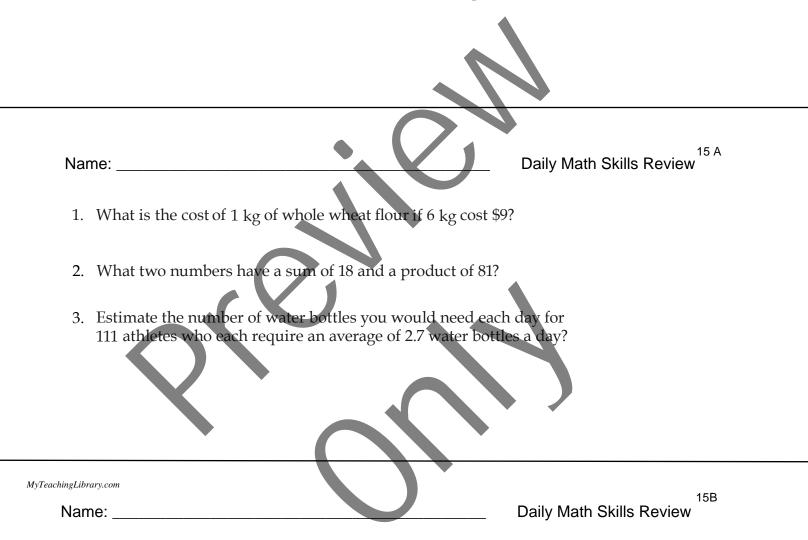
- 1. Find the next number in the following sequence: 100, 400, 900, 1600, 2500, 3600, ____
- 2. A rectangle has a length of 2x + 1 units. If you triple the length of the rectangle, write an expression representing the new length.
- 3. Paul is now 7 years old. Write an equation that represents his age *x* years from now.

- 1. What is the value of the hypotenuse of a right triangle if the other two sides measure 5 and 12.
- 2. Lucille takes 11 hours to crochet a doily. How many hours will it take to crochet one for each of her 15 friends?
- 3. The square root of 28 lies between what 2 positive, consecutive integers?



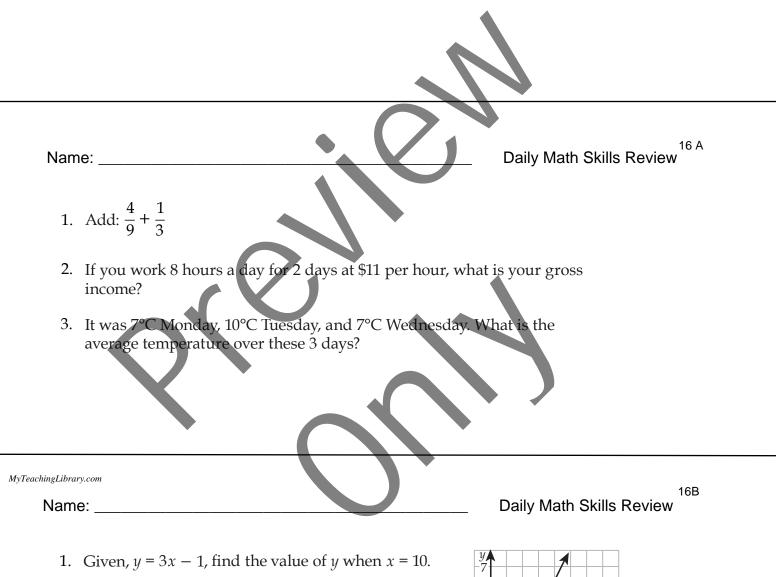
- 1. Write the mathematical statement corresponding to: "Eight less than two times a number is equal to four."
- 2. Complete this pattern: $1 \rightarrow 2, 2 \rightarrow 4, 3 \rightarrow 9, 4 \rightarrow 16, a \rightarrow __$
- 3. Find the missing number in the following sequence: 0, 3, 8, 15, 24, 35, 48, ____

- 1. A dictionary costs \$64 and a novel costs \$52. What is the total price of the two books?
- 2. Multiply and simplify: $\frac{2}{5} \times \frac{15}{8}$
- 3. You are offered 30% off of a \$50 kite. What is the new price?

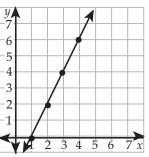


- 1. Write the mathematical statement corresponding to the following written statement: "The sum of two consecutive integers is equal to negative eleven."
- 2. Complete this pattern: $-1 \rightarrow 1, 2 \rightarrow 4, 3 \rightarrow 5, 4 \rightarrow 6, x \rightarrow$ ____
- 3. Your current age is *x* years. Write an expression to represent your age 12 years ago.

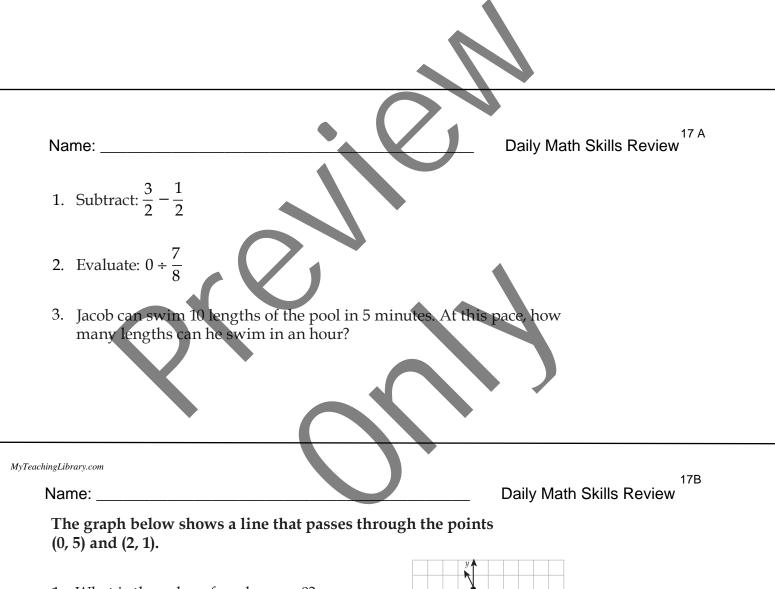
- 1. What is the value of $\sqrt{164}$ to the nearest integer.
- 2. In a class of 40 students, 40% have never travelled to New Provincial Park. How many students is that?
- 3. Find the perimeter of a regular hexagon if one side measures 8 cm.



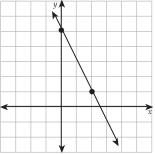
- 2. In the graph shown, what is the value of *x* when y = 4?
- ^{3.} In the graph shown, what is the value of *y* when x = 3.5?



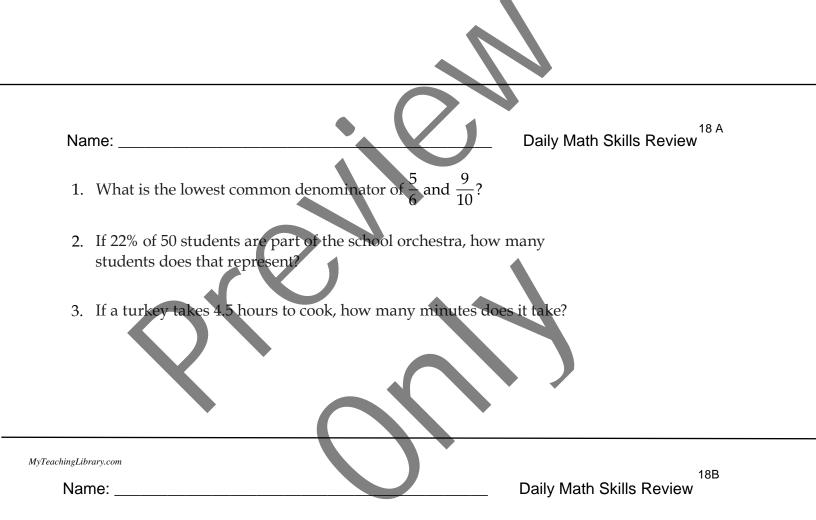
- 1. If 6 friends go to the lake and catch 21 fish each, how many fish were caught in total?
- 2. A raincoat that costs \$155 is reduced by 10%. How much is the cost of the coat reduced by?
- 3. Calculate the area of a triangle with a base of 6 cm and a height of 10 cm.



- 1. What is the value of x when y = 0?
- 2. What is the value of y when x = 1?
- 3. Determine the value of x when y = 7.



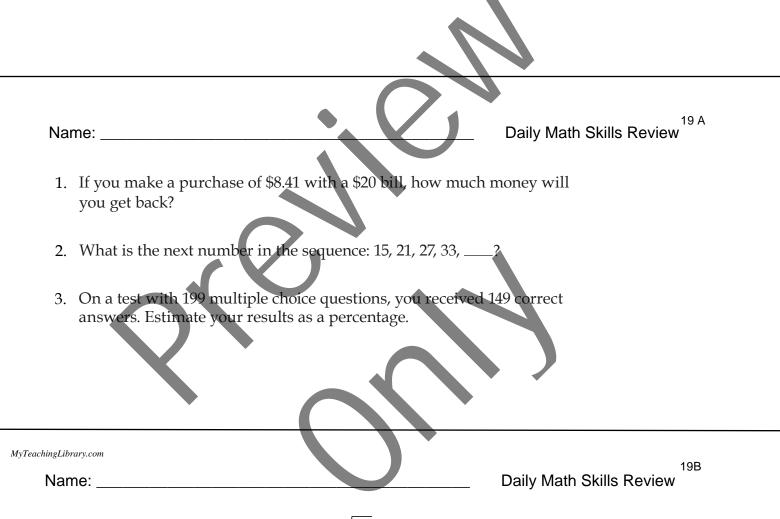
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- 2. What is the perimeter of an equilateral triangle if each side measures 15 m?
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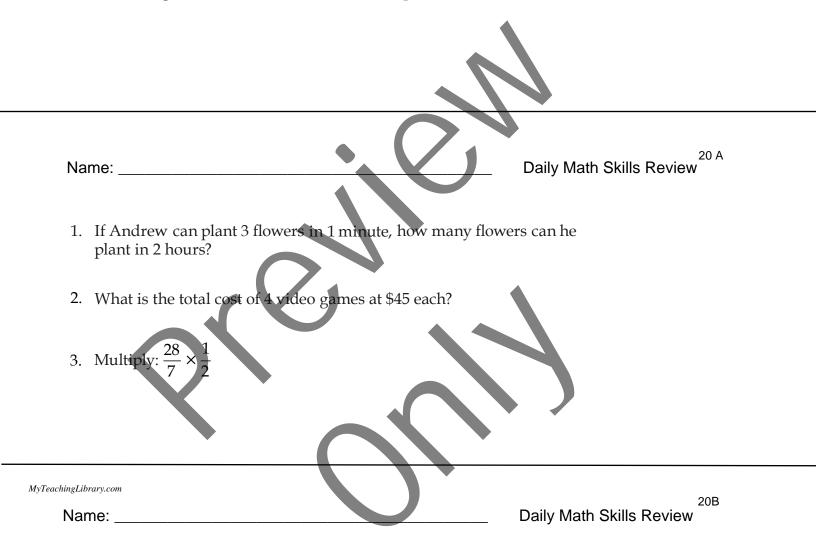
18A

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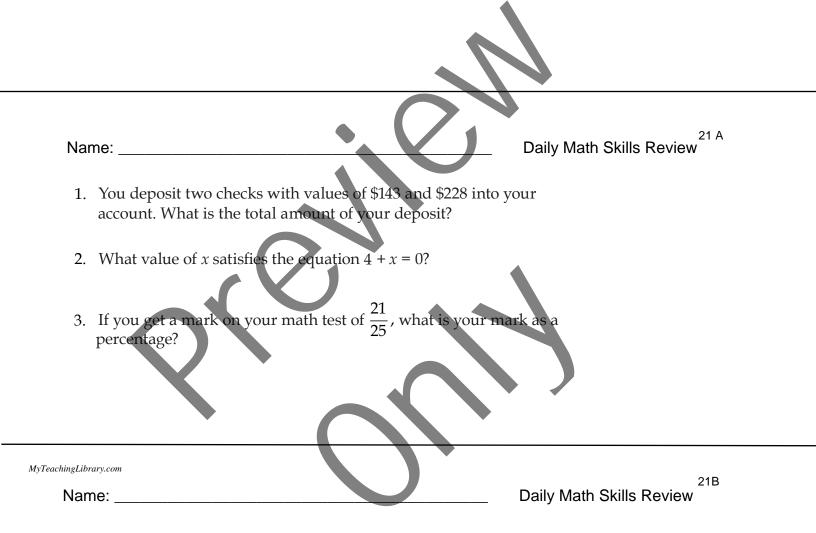
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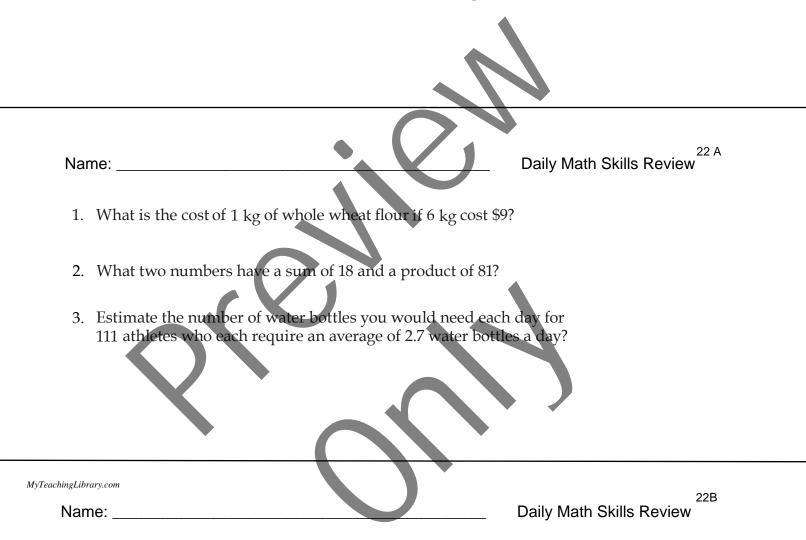
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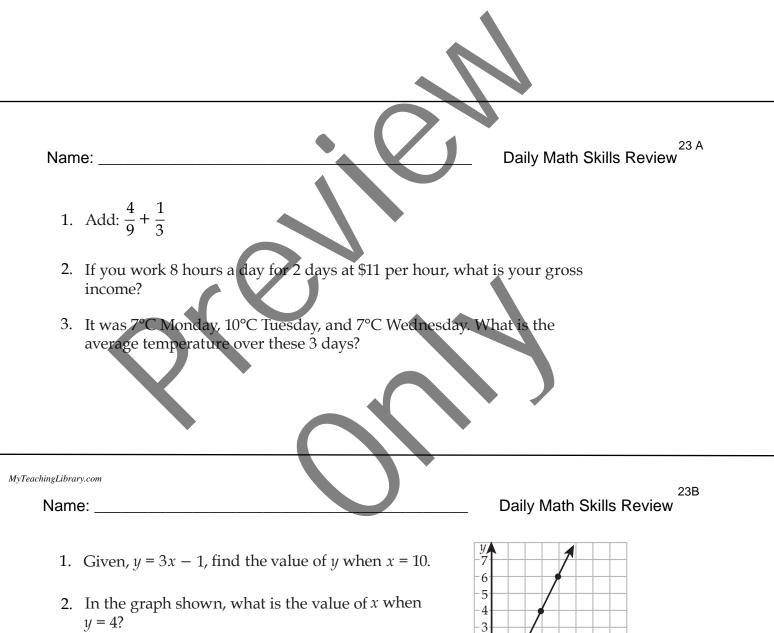
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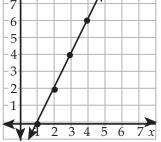


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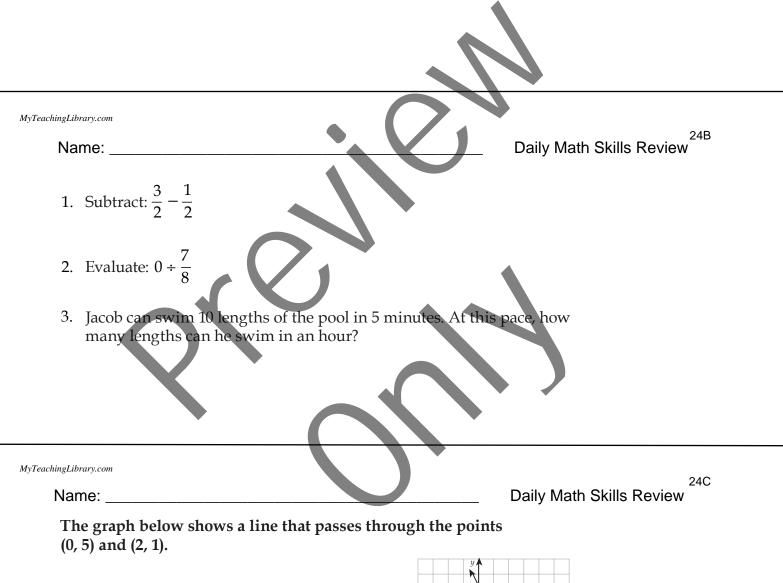
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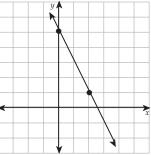
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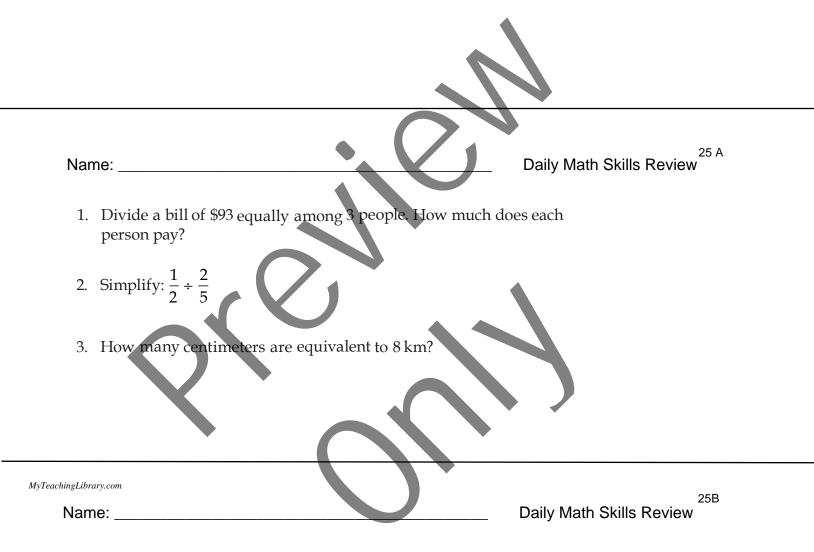
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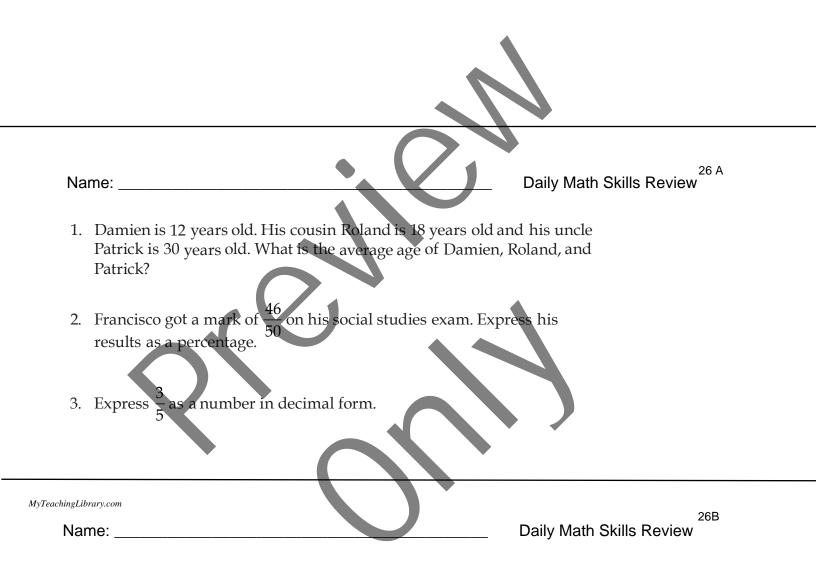


- 1. What number satisfies the equation $\frac{4}{9} = \frac{x}{27}$?
- 2. If 35 out of 54 students in Grade 8 participate in after-school sports, how many students do not participate in after-school sports?
- 3. If you buy french fries that cost \$2.63 with a \$5 bill, how much money will you get back?



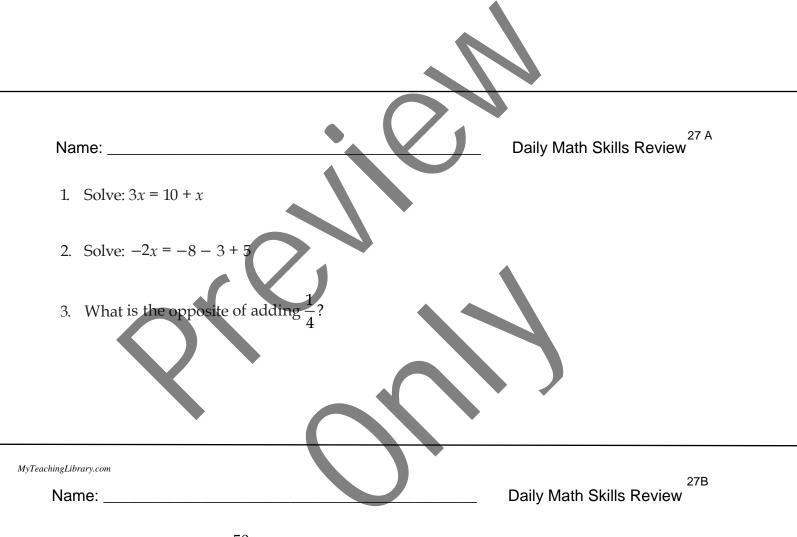
- 1. Solve: 3x = 12
- 2. Solve: 4x 2 = 18
- 3. Solve: 5x = 6 = 4

- 1. Evaluate: $2 + 6 \times 5$
- 2. Paul says his annual salary is equal to three-fourths of \$60,000. What is his annual salary?
- 3. What is the area of a gymnasium that measures 30 m by 50 m?



- 1. There are 9 boys and 13 girls in the classroom. What is the probability of randomly choosing a girl?
- 2. If the balance of your savings account is \$80 and you withdraw \$43 with your debit card, how much money is left in your savings account?
- 3. Jonathan can type 40 words per minute on the computer. After one hour, how many words will he type?

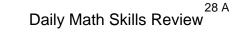
- 1. Tristan has 256 hockey cards. Eric has two times that number of hockey cards. How many hockey cards does Eric have?
- 2. What is the next number in the following pattern: 56, 50, 44, 38, ____?
- 3. Express $\frac{3}{20}$ as a number in decimal form.



1. Reduce the fraction $\frac{50}{450}$.

- 2. If the price of an \$800 canoe is reduced by 25%, what is the final price of the canoe?
- 3. How many minutes elapse between 12:15 p.m. and 4:00 p.m.?

- 1. Add: \$4.99 + \$0.99 + \$5.99
- 2. How much money will you earn per month if you earn \$24,000 per year?
- 3. Express $\frac{9}{20}$ in decimal form.



- 1. Which of the following fractions is smaller: $\frac{4}{9}$ or $\frac{1}{5}$?
- 2. If your savings account balance is \$430 and you deposit a check for \$210, what is your new account balance?
- 3. If you are charged a 2% delivery charge on a new \$250 bike, what is the cost of the delivery charge?

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Name: _

Name: ____

Daily Math Skills Review

- 1. Water bottles cost \$1.30 each. How many water bottles could you buy with \$5.20?
- 2. Evaluate: 1⁴⁹
- 3. Write $\frac{2}{8}$ in decimal form.

- 1. Solve: 18 + w = 30
- 2. If the balance in your checking account is \$410 and you deposit \$34.70, what is your new account balance?
- 3. How many centimeters are equivalent to 49.4 m?

| Name: Daily Math Skills Review 29 A | |
|---|--|
| 1. Write the number equivalent to $\frac{9}{15}$ in decimal form. | |
| 2 In the solution to an inequality, explain the difference between $x > 5$ and $x \ge 5$. | |
| 3. You have at most \$110 to spend on a number of pizzas that cost \$12 each. The delivery charge is \$7. Write an inequality that models this situation. | |
| MyTeachingLibrary.com 29B | |
| Name: Daily Math Skills Review | |

- 1. At a restaurant, you want to leave a tip of 15% on a bill of \$12.05. Estimate the value of your tip.
- 2. Add: $\frac{2}{3} + \frac{1}{6}$
- 3. Multiply: $5 \times 82 \times 2$

- 1. If your savings account balance is \$240 and you make a withdrawal of \$42, what is your new account balance?
- 2. Evaluate: 31.54×10
- 3. Express $4\frac{5}{7}$ as an improper fraction.

| MyTeachingLibrary.com | | |
|---|---|----------------------------|
| Name: | | _ Daily Math Skills Review |
| | of 20 students, 18 have already read raction of students does that repre | |
| 2. Which is the better bu | ay: 6 doughnuts for \$2.75 or 12 dou | aghnuts for \$5? |
| 3. Multiply: $\frac{3}{5} \times \frac{2}{3}$ | | |
| | | |
| MyTeachingLibrary.com | | 30C |
| Name: | | Daily Math Skills Review |

- 1. If *x* is your current age, write an expression for your age in 10 years.
- 2. One-quarter of a number equals 3. Express this in an equation.
- 3. How many terms are in the expression $4x^3 8x + 6y$?

30A

Answer keys are included in purchased product.

