

Grade 5 Required Summer Reading and Math

Dear Parents,

Below is some information concerning summer reading and math to prepare your child for fifth grade.

Students entering the fifth grade are required to read the following books over the summer:

- *Hatchet* by Gary Paulsen
- *The Lion, the Witch, and the Wardrobe (unabridged)* by C.S. Lewis
- *Rush Revere and the Brave Pilgrims* by Rush Limbaugh

When the students return from summer break, they will be given a test on *Hatchet*, *Rush Revere and the Brave Pilgrims*, and *The Lion, the Witch and the Wardrobe* during the first weeks of school. In order to prepare for these tests, students are to take notes in a composition or spiral bound book for each of the books. Notes could include drawings of chapter events, bullet points, questions and notations for literature circle discussions. Students may even write chapter summaries if they wish. Students will be allowed to use both the composition books and summaries while taking the tests. Guided notes for these books can be found on many different free websites.

For *Rush Revere*, students might like the study guide questions at <http://rushrevere.com/pdf/download/Book1StudyGuide.pdf> These are not mandatory, but serve as a nice guide and if completed can be used during testing.

For math, please have your student log into **Math Magician** each month and work on math facts. Students should print a certificate for 100% mastery for mixed multiplication **and** mixed division **each** month (June, July, and August). In addition, your child received a review packet to complete and return on the first day of school. This is designed to help your child retain as many fourth-grade skills as possible in order to better transition into fifth-grade material.

We are looking forward to working with you and your child in fifth-grade! Have a wonderful summer!

God bless,

Ms. De Venoge and Mrs. Bunker

5th Grade Required Math

Build a 6-digit number from the parts

Grade 5 Place Value Worksheet

Example: $471,836 = 400,000 + 70,000 + 1,000 + 800 + 30 + 6$

Write the 6-digit numbers

1. _____ $700,000 + 20,000 + 5,000 + 900 + 50 + 3$

2. _____ $300,000 + 10,000 + 8,000 + 600 + 40 + 1$

3. _____ $600,000 + 20,000 + 9,000 + 900 + 60 + 5$

4. _____ $200,000 + 80,000 + 5,000 + 600 + 60 + 1$

5. _____ $800,000 + 20,000 + 4,000 + 400 + 90 + 5$

6. _____ $500,000 + 50,000 + 1,000 + 100 + 80 + 9$

7. _____ $600,000 + 80,000 + 8,000 + 700 + 10 + 2$

8. _____ $300,000 + 80,000 + 2,000 + 500 + 80 + 6$

9. _____ $500,000 + 80,000 + 6,000 + 300 + 30 + 2$

10. _____ $900,000 + 90,000 + 5,000 + 300 + 30 + 5$

Mixed rounding: round numbers to the underlined digit

Grade 5 Rounding Worksheet

Example: 54,689 rounded to the nearest 1,000 is 55,000

Round to the accuracy of the underlined digit.

1. 3,976 = _____ 2. 3,863 = _____ 3. 73,036 = _____

4. 86,057 = _____ 5. 98,428 = _____ 6. 86,688 = _____

7. 78,716 = _____ 8. 8,084 = _____ 9. 4,236 = _____

10. 72,993 = _____ 11. 7,456 = _____ 12. 46,163 = _____

13. 3,572 = _____ 14. 6,674 = _____ 15. 98,636 = _____

16. 9,419 = _____ 17. 9,242 = _____ 18. 98,936 = _____

19. 39,358 = _____ 20. 25,993 = _____ 21. 85,392 = _____



List the factors for each of the numbers.

Factors are the numbers you multiply together to get another number.

Factors of 12 $\overbrace{1, 2, 3, 4, 6, 12}^{\text{Factors of 12}}$
 $1 \times 12 = 12$ $2 \times 6 = 12$
 $3 \times 4 = 12$

1) 30 _____, _____, _____, _____, _____, _____, _____, _____

2) 74 _____, _____, _____

3) 59 _____, _____

4) 11 _____, _____

5) 15 _____, _____, _____, _____

6) 58 _____, _____, _____, _____

7) 52 _____, _____, _____, _____

8) 49 _____, _____, _____

9) 13 _____, _____

10) 97 _____, _____, _____

11) 48 _____, _____, _____, _____, _____, _____, _____, _____, _____

12) 62 _____, _____, _____, _____

13) 24 _____, _____, _____, _____, _____, _____, _____, _____

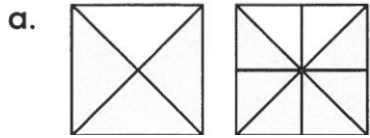
14) 13 _____, _____

15) 34 _____, _____, _____, _____

Name: _____

Equivalent Fractions

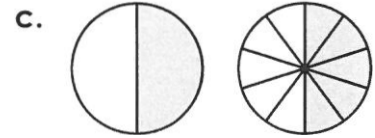
Fill in the missing fraction parts.



$$\frac{3}{4} = \frac{\quad}{8}$$

b. 

$$\frac{4}{6} = \frac{\quad}{3}$$



$$\frac{1}{2} = \frac{\quad}{10}$$

d. $\frac{6}{12} = \frac{\quad}{6}$

e. $\frac{1}{3} = \frac{\quad}{6}$

f. $\frac{1}{6} = \frac{\quad}{12}$

g. $\frac{5}{10} = \frac{\quad}{6}$

h. $\frac{2}{3} = \frac{\quad}{9}$

i. $\frac{2}{4} = \frac{\quad}{6}$

j. $\frac{\quad}{4} = \frac{1}{12}$

k. $\frac{6}{9} = \frac{\quad}{3}$

l. $\frac{2}{5} = \frac{\quad}{10}$

m. $\frac{6}{8} = \frac{\quad}{12}$

n. $\frac{5}{7} = \frac{\quad}{14}$

o. $\frac{14}{16} = \frac{\quad}{8}$

Multiply whole tens and whole hundreds

Grade 4 Multiplication Worksheet

Find the product.

1. $6 \times 10 =$ ___ ___ ___
2. $9 \times 6Q =$ _____
3. $3 \times 9Q =$ ___ ___ ___
4. $5 \times 50 =$ ___ ___ ___
5. $8 \times 3Q =$ _____
6. $2 \times 3Q =$ _____
7. $7 \times 20 =$ ___ ___ ___
8. $4 \times 6Q =$ _____
9. $6 \times 50 =$ ___ ___ ___
10. $6 \times 70 =$ ___ ___ ___
11. $7 \times 700 =$ _____
12. $7 \times 1QQ =$ ___ ___ ___
13. $2 \times 300 =$ ___ ___ ___
14. $1 \times 3Q =$ _____
15. $6 \times 6QQ =$ ___ ___ ___
16. $7 \times 600 =$ _____
17. $7 \times 9()0 =$ _____
18. $4 \times 7QQ =$ ___ ___ ___
19. $4 \times 90 =$ _____
20. $2 \times 7QQ =$ _____
21. $1 \times 1Q =$ _____
22. $4 \times 60Q =$ ___ ___ ___
23. $5 \times 6Q =$ _____
24. $8 \times 1Q =$ _____
25. $4 \times 7Q =$ _____
26. $8 \times 50 =$ ___ ___ ___
27. $5 \times 200 =$ ___ ___ ___

Multiply in columns - 2 digit by 3 digit

Grade 5 Multiplication Worksheet

Find the product.

$$\begin{array}{r} 1. \quad 496 \\ \times \quad 16 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 330 \\ \times \quad 67 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 315 \\ \times \quad 77 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 938 \\ \times \quad 66 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 548 \\ \times \quad 86 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 443 \\ \times \quad 68 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 871 \\ \times \quad 98 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 867 \\ \times \quad 63 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 101 \\ \times \quad 80 \\ \hline \\ \hline \end{array}$$

Solve each **problem**.

Answers

| | | | | |
|--------|---------|---------|---------|----------------|
| \$9.80 | \$12.20 | \$6.40 | \$17.30 | \$12.80 |
| \$9.30 | \$8.60 | \$13.55 | \$9.40 | \$14.10 |

- 1) Ned bought 3 games at the game store. If each game cost \$2.15 and he paid with a twenty dollar bill, how much change should he get back? 1. _____
- 2) Wendy bought 3 hotdogs at the state fair. If each hotdog cost \$2.60 and she paid with a twenty dollar bill, how much change should she get back? 2. _____
- 3) Maria bought 3 bags of chips at the grocery store. If each bag of chips cost \$2.40 and she paid with a twenty dollar bill, how much change should she get back? 3. _____
- 4) Edward bought 2 footballs at the sports store. If each football cost \$5.30 and he paid with a twenty dollar bill, how much change should he get back? 4. _____
- 5) Billy bought 2 toy cars at the toy store. If each toy car cost \$5.35 and he paid with a twenty dollar bill, how much change should he get back? 5. _____
- 6) Isabel bought 4 cases at the phone store. If each case cost \$2.55 and she paid with a twenty dollar bill, how much change should she get back? 6. _____
- 7) Vanessa bought 2 hotdogs at the baseball game. If each hotdog cost \$2.95 and she paid with a twenty dollar bill, how much change should she get back? 7. _____
- 8) Paul bought 2 hoodies at the clothing store. If each hoodie cost \$5.70 and he paid with a twenty dollar bill, how much change should he get back? 8. _____
- 9) Dave bought 4 strawberries at a fruit stand. If each strawberry cost \$3.40 and he paid with a twenty dollar bill, how much change should he get back? 9. _____
- 10) Zoe bought 3 bookmarks at the school book fair. If each bookmark cost \$0.90 and she paid with a twenty dollar bill, how much change should she get back? 10. _____



M h --.,

Modified

1-10 1901so 170160 so j4013012011010 1

1.



Solve each problem.

Answers

| | | | | |
|-----|----|------|----|---|
| 78 | 5 | 3 | 68 | 4 |
| 134 | 94 | 1.33 | 6 | 1 |

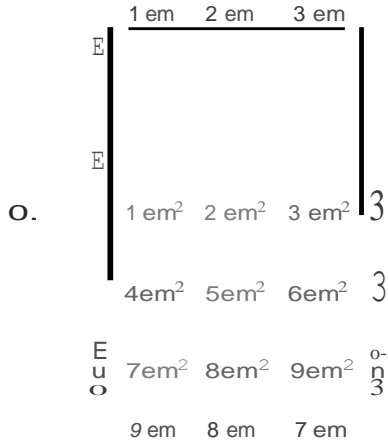
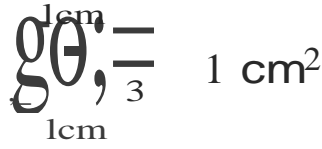
- 1) A pizza store had two hundred eighty-six pieces of pepperoni to put on their pizzas. If each pizza got seven pieces, how many extra pieces of pepperoni would they have?
- 2) A restaurant needs to buy three hundred eighty-seven new plates. If each box has five plates in it, how many boxes will they need to buy?
- 3) A post office has five hundred eighty-two pieces of junk mail they want to split evenly between seven mail trucks. How many extra pieces of junk mail will they have if they give each truck the same amount?
- 4) A cafeteria was putting milk cartons into stacks. They had seven hundred ninety-nine cartons and were putting them into stacks with six cartons in each stack. How many full stacks could they make?
- 5) A store owner had six employees and bought five hundred eighty-three uniforms for them. If he wanted to give each employee the same number of uniforms, how many more should he buy so he doesn't have any extra?
- 6) A container can hold four orange slices. If a company had four hundred eighty-nine orange slices to put into containers, how many more slices would they need to fill up the last container?
- 7) A botanist picked nine hundred forty-one flowers. She wanted to put them into five bouquets with the same number of flowers in each. How many more should she pick so she doesn't have any extra?
- 8) Nancy had seven hundred fifty-four photos to put into a photo album. If each page holds eight photos, how many full pages will she have?
- 9) Tom has to sell five hundred thirty-four chocolate bars to win a trip. If each box contains four chocolate bars, how many boxes will he need to sell to win the trip?
- 10) There are five hundred forty-two students going to a trivia competition. If each school van can hold eight students, how many vans will they need?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

Name: _____

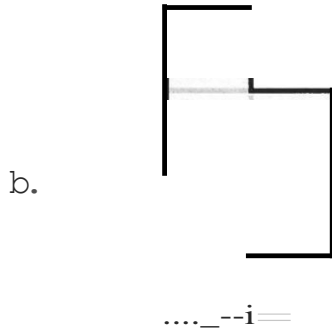
Area and Perimeter

Find the area (A) and perimeter (P) of each shape.



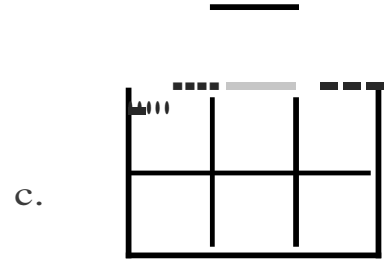
$A = 9 \text{ cm}^2$

$P = 12 \text{ cm}$



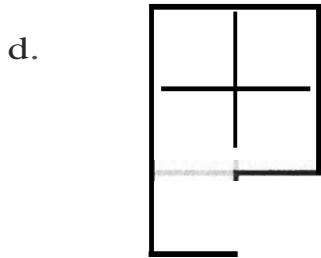
$A = \text{-----}$

$P = \text{-----}$



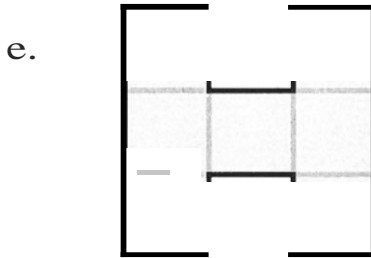
$A = \text{-----}$

$P = \text{-----}$



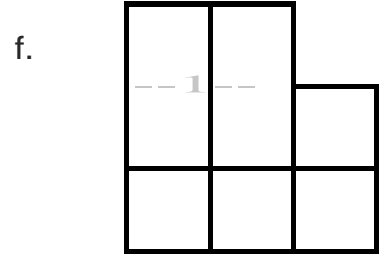
$A = \text{-----}$

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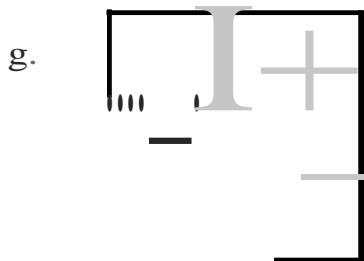
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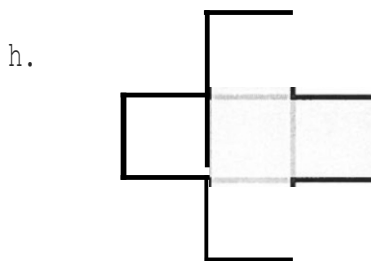


$A = \text{-----}$

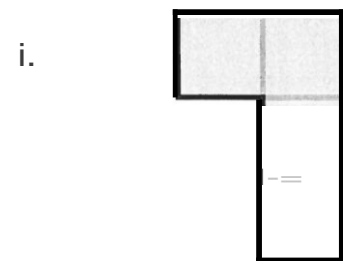
$P = \text{-----}$



$A = \text{-----}$



$A = \text{-----}$



$P = \text{-----}$

$A =$ _____

$p =$ -----

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