

# Grade 5 daily math review

|      |      |           |
|------|------|-----------|
| NAME | DATE | SCORE / 6 |
|------|------|-----------|

**DAY 1** Answer each question.

|                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>1</b> Leo wants to time a friend running 100 meters. Which is the best way to measure?</p> <p> <input type="radio"/> A clock, to the nearest minute<br/> <input type="radio"/> A clock, to the nearest hour<br/> <input type="radio"/> A stopwatch, to the nearest tenth of a second<br/> <input type="radio"/> A measuring tape, to the nearest meter         </p> | <p><b>2</b> Which symbol goes in the box to make this true: <math>1.65 \square 1.065</math>?</p> <p> <input type="radio"/> &lt;   <input type="radio"/> &gt;   <input type="radio"/> =         </p> |
| <p><b>3</b> 70 is multiplied by 2. Is the result greater than, less than, or the same as 70?</p> <p> <input type="radio"/> Greater   <input type="radio"/> Less   <input type="radio"/> The same         </p>                                                                                                                                                             | <p><b>4</b> <math>7 + 5 \times 4 = ?</math></p> <div></div>                                                                                                                                         |
| <p><b>5</b> The first number in a pattern is 3. The rule is: multiply by 2, then subtract 2, each time.</p> <p>Write the first six numbers in the pattern.</p> <div></div>                                                                                                                                                                                                | <p><b>6</b> Write the quotient and remainder: <math>2,319 \div 8</math></p> <div></div>                                                                                                             |

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DAY 2 Answer each question.

7

Use numbers that divide easily to estimate  $2,173 \div 3$ . Which is the best estimate?

☐ 800  
 ☐ 7,000  
 ☐ 70  
 ☐ 700

8

A rectangular tile is 3.8 m long and 2.3 m wide. What is the area, in square meters, of the tile?

9

Write "8 times a number n".

10

A classroom is about 10 meters long. A road between two towns is about 20,000 meters long. To the nearest power of ten, the road is about how many times as long as the classroom?

☐ 10  
 ☐ 100  
 ☐ 1,000  
 ☐ 10,000

11

Look at the bars below. How many times as many marbles does Maya have as Leo?

Leo

Maya

each box is 3 marbles

12

Ivy had some stickers. Then Ivy got 20 more stickers and now has 67 stickers. Let n be the number of stickers Ivy had at first. You do not need to find n. Write an equation with n that matches the story.

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DAY 3

Answer each question.

13

60 is multiplied by  $\frac{1}{2}$ . Is the result greater than, less than, or the same as 60?

☐ Greater
 ☐ Less
 ☐ The same

14

Ben says, "Every rhombus is a rectangle." Is Ben right, and why?

☐ No: a rhombus does not always have four right angles
 ☐ Yes: a rhombus can have four right angles
 ☐ Yes: a rhombus has two pairs of parallel sides, like a rectangle
 ☐ No: a rhombus never has four right angles

15

784.98 ÷ 100 = ?

16

The rule is: multiply the input by 7, then add 2.  
 Write the missing outputs in the table, in order:

Input: 1, 2, 3, 5, 8, 11  
 Output: 9, , , , ,

17

n is 4 times as many as 24. Write a multiplication equation with n that matches the statement.

18

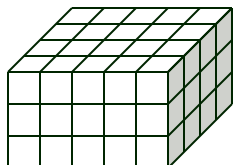
$9\frac{1}{9} - 4\frac{8}{9} = ?$  Give the answer as a mixed number.

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**DAY 4** Answer each question.

- 19** The solid below is built from unit cubes with no gaps. What is the volume, in cubic units, of the solid?




- 20**  $159 \times 57 = ?$

- 21** Cleo says, "Every square is a parallelogram." Is Cleo right, and why?

- ☐ Yes: a square has four sides  
☐ No: a parallelogram must have slanted sides and no right angles  
☐ No: a square has four right angles, so it is not a parallelogram  
☐ Yes: a square has two pairs of parallel sides

- 22** The list shows each child's height, in cm: 123, 125, 135, 145, 121, 123, 142. What is the median height, in cm?

- ☐ 133    ☐ 131    ☐ 125    ☐ 145

- 23** Write  $\frac{7}{10}$  and  $\frac{5}{6}$  over the same denominator. Which fraction is larger, or are the fractions equal?

- ☐  $\frac{7}{10}$  is larger, because 7 is more than 5  
☐  $\frac{21}{30}$  and  $\frac{25}{30}$ , so  $\frac{5}{6}$  is larger  
☐  $\frac{7}{30}$  and  $\frac{5}{30}$ , so  $\frac{7}{10}$  is larger  
☐  $\frac{27}{30}$  and  $\frac{29}{30}$ , so  $\frac{5}{6}$  is larger

- 24** Is 29 prime or composite, and why?

- ☐ Composite: 9 is a factor  
☐ Prime: only 1 and 29 are factors  
☐ Composite: 2 is a factor  
☐ Composite: 3 is a factor

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DAY 5    Answer each question.

25

Use the sum of the digits. Which of 3 and 9 divide 5,544 with no remainder?  
  

☐

 3 and 9    

☐

 3 only    

☐

 9 only    

☐

 Neither

27

The bottom layer of a box holds 24 unit cubes. The box holds 6 layers of the same size. What is the volume, in cubic units, of the box?

29

The line plot shows how many pets each child has. What is the range of these numbers?  

0

1

2

3

4

5

6

7

8

9

10

x

x

x

x

x

x

x

x

x

x

x

26

30 is multiplied by 4. Is the result greater than, less than, or the same as 30?  
  

☐

 Greater    

☐

 Less    

☐

 The same

28

Write four tenths as a decimal.

30

Write  $\frac{77}{12}$  as a mixed number. Give the fraction part in lowest terms.

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|    |                                               |    |                                                                  |    |                                               |
|----|-----------------------------------------------|----|------------------------------------------------------------------|----|-----------------------------------------------|
| 1  | A stopwatch, to the nearest tenth of a second | 2  | >                                                                | 3  | Greater                                       |
| 4  | 27                                            | 5  | 3, 4, 6, 10, 18, 34                                              | 6  | 289 r7                                        |
| 7  | 700                                           | 8  | 8.74                                                             | 9  | 8n                                            |
| 10 | 1,000                                         | 11 | 2                                                                | 12 | $n + 20 = 67$                                 |
| 13 | Less                                          | 14 | No: a rhombus does not always have four right angles             | 15 | 7.8498                                        |
| 16 | 16, 23, 37, 58, 79                            | 17 | $n = 4 \times 24$                                                | 18 | $4\frac{2}{9}$                                |
| 19 | 60                                            | 20 | 9063                                                             | 21 | Yes: a square has two pairs of parallel sides |
| 22 | 125                                           | 23 | $\frac{21}{30}$ and $\frac{25}{30}$ , so $\frac{5}{6}$ is larger | 24 | Prime: only 1 and 29 are factors              |
| 25 | 3 and 9                                       | 26 | Greater                                                          | 27 | 144                                           |
| 28 | 0.4                                           | 29 | 7                                                                | 30 | $6\frac{5}{12}$                               |