

1

Review

Date

/ /

Name

Level



Score



100

- 1 Sort the following numbers into even and odd.

10 points for completion

6, 9, 11, 18, 25, 36, 41, 50, 63, 74, 87

Odd ()
Even ()

- 2 Write the appropriate numbers below.

5 points per question

(1) The number you get from adding 5 parts of 1, 2 parts of 0.1, 9 parts of 0.01, and 3 parts of 0.001.

()

(2) The number you get from adding 4 parts of 0.1, 2 parts of 0.01, and 7 parts of 0.001.

()

- 3 Write the following fractions in descending order.

5 points per question

(1) $\frac{4}{7}, \frac{2}{7}, \frac{6}{7}, \frac{5}{7}$ ()(2) $\frac{3}{8}, \frac{3}{5}, \frac{3}{4}, \frac{3}{10}$ ()

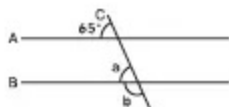
- 4 Rewrite each division problem below as a fraction.

5 points per question

(1) $4 \div 7 =$ () (2) $6 \div 5 =$ ()(3) $6 \div 9 =$ () (4) $8 \div 6 =$ ()

- 5 Line C intersects the parallel lines A and B.

5 points per question



(1) Find angle a.

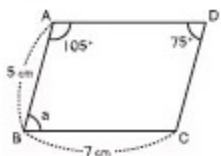
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(2) Find angle b.

()

- 6 The quadrilateral below is a parallelogram.

5 points per question



(1) Find angle a .

()

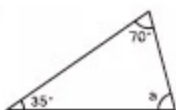
(2) How long is side AD?

()

- 7 Find each angle a below.

5 points per question

(1)



()

(2)

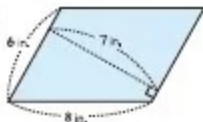


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- 8 Find the area of each shape below.

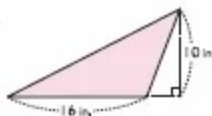
10 points per question

(1)



()

(2)



()

Do you remember this? Good!



6

LCM & GCF

Date

Name

Level



Score



100

- 1 Find the least common multiple for each pair of numbers below.

3 points per question

(1) (2, 3) →

(2) (3, 5) →

(3) (4, 6) →

(4) (3, 9) →

(5) (8, 12) →

(6) (9, 18) →

(7) (12, 18) →

(8) (15, 45) →

(9) (18, 72) →

(10) (16, 80) →

- 2 Find the least common multiple for each group of numbers below.

5 points per question

(1) (2, 3, 4) →

(2) (3, 4, 5) →

(3) (3, 6, 9) →

(4) (4, 8, 12) →

(5) (5, 10, 15) →

(6) (8, 12, 24) →

Don't forget!

Here's a way to find the least common multiple (LCM).

(Example) (12, 18) →

(First, divide by common factors.)

$$\begin{array}{r} 2 \mid 12 \quad 18 \text{ ← Divide by 2.} \\ 3 \mid 6 \quad 9 \text{ ← Divide by 3.} \\ \hline 2 \quad 3 \text{ ← You cannot divide any further.} \end{array}$$

$2 \times 3 \times 2 \times 3 =$

(Then, multiply the resulting numbers.)

3 Find the greatest common factor for each pair of numbers below.

2 points per question

(1) (2, 4) →

(2) (4, 8) →

(3) (6, 9) →

(4) (6, 12) →

(5) (9, 15) →

(6) (14, 21) →

(7) (18, 27) →

(8) (20, 25) →

(9) (12, 30) →

(10) (12, 18) →

(11) (16, 24) →

(12) (14, 35) →

(13) (10, 15) →

(14) (30, 32) →

(15) (10, 20) →

(16) (12, 48) →

(17) (45, 60) →

(18) (40, 60) →

(19) (36, 54) →

(20) (60, 120) →

Okay, let's move on then!

