

Corrective Mathematics Comprehensive Placement Test

Section I Parts A and B

Name _____ Class _____ Date _____

School _____ Tester _____

Part A

Errors

7	9	4	23	31	1393
<u>+ 1</u>	<u>+ 1</u>	<u>+ 1</u>	32	22	616
			50	52	9482
			<u>+ 21</u>	<u>+ 41</u>	<u>+ 434</u>

Part B

Errors

5	9	6	76	62	94
<u>- 1</u>	<u>- 1</u>	<u>- 3</u>	<u>- 18</u>	<u>- 5</u>	<u>- 28</u>

There are 189 red cars and 423 blue cars.
How many more blue cars are there than red cars?

The shop gave away 86 apples. The shop gave away 90 oranges.
How many pieces of fruit did the shop give away?

Ann found 206 pencils. 78 of the pencils were broken.
How many of the pencils were not broken?

146 girls go to our school. There are 300 children altogether in our school.
How many boys go to our school?

Stop.

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Section I Part C

Name _____ Class _____ Date _____

School _____ Tester _____

Part C

Errors

$$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$$

Jill worked 3 hours every day. She worked 9 days.
How many hours did she work altogether?

Ann ran 5 miles on Monday. Then she ran 4 miles on Tuesday.
How many miles did she run altogether?

There are 3 chairs in each row. There are 4 rows of chairs.
How many chairs are there altogether?

$$\begin{array}{r} 43 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 405 \\ \times 27 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ \times 39 \\ \hline \end{array}$$

$$\begin{array}{r} 264 \\ \times 40 \\ \hline \end{array}$$

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Section I Part D

Name _____ Class _____ Date _____

School _____ Tester _____

Part D

Errors

$3\overline{)12}$

$9\overline{)27}$

5 buses left Midville each day. 40 buses left in all.
How many days did buses leave Midville?

Fred typed 2 pages each hour. He typed 8 pages.
How many hours did he type?

Every time Betty went jogging, she ran 5 blocks.
She ran 20 blocks. How many times did she go
jogging?

$3\overline{)104}$

$9\overline{)216}$

$48\overline{)2694}$

$54\overline{)3267}$

$82\overline{)2354}$

Stop.

Corrective Mathematics

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Section II Parts E and F

Name _____ Class _____ Date _____

School _____ Tester _____

Part E

Errors

1. Draw the picture for the fraction.

$$\frac{5}{3} = \bigcirc \bigcirc$$

2. $\frac{4}{7} + \frac{2}{7} =$

3. $\frac{10}{8} - \frac{2}{8} =$

4. $\frac{2}{4} \times 3 =$

5. $\frac{2}{7} \times 4 =$

6. $5\frac{3}{4} = \frac{\quad}{4}$

7. $4\frac{2}{5} = \frac{\quad}{5}$

8. $4\frac{1}{2} \times \frac{3}{5} =$

Part F

Errors

1. $2\frac{1}{2} + \frac{1}{3}$

2. Reduce this fraction

$$\frac{14}{21} =$$

3. Write this fraction as a mixed number.

$$\frac{15}{4} =$$

4. $\frac{3}{8} \div \frac{1}{2}$

5. $\frac{4}{\square} \times \frac{3}{15}$

6. $3.52 + 6 + 2.009 =$

7. $\frac{7}{8} =$ %

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Section II Part G

Name _____ Class _____ Date _____

School _____ Tester _____

Part G

Errors

1. An oak tree is 5 meters high and makes a $\frac{3}{4}$ meter shadow. A maple tree is 7 meters high. How many meters is its shadow?

2. Pam runs 50 meters in 12 seconds, how far can she run in 7 seconds?

3. $3.5R = 10.5$
Figure out what $6R$ equals.

4. 15% of what number is 9?

5. If 3 boxes contain $2\frac{1}{2}$ meters of wire, how long is the wire in 4 boxes?

Stop.