

Corrective Mathematics

Comprehensive Placement Test

Section I Parts A and B

Part A

Errors

7	✓	4	23	31	13 ✓ 3
<u>+ 1</u>	<u>+ 1</u>	<u>+ 1</u>	32	22	616
			50	52	✓ 482
			<u>+ 21</u>	<u>+ 41</u>	<u>+ 434</u>

Part B

Errors

5	✓	6	76	62	✓ 4
<u>- 1</u>	<u>- 1</u>	<u>- 3</u>	<u>- 18</u>	<u>- 5</u>	<u>- 28</u>

Stop.

1. $3h^2 + 2h - 5$ $h^2 + 4h - 3$

2. $5x^2 + 3x - 2$ $x^2 + 2x - 1$ $4x^2 + 7x - 6$

3. $3h^2 + 2h - 5$ $h^2 + 4h - 3$ $4x^2 + 7x - 6$

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Section I Part D

Part D

Errors

$$\sqrt[3]{12} \quad \sqrt{27}$$

$$5 \sqrt{0.40} \quad \sqrt{0.40}$$

$$\sqrt{2} \quad \sqrt{8}$$

$$\sqrt{20} \quad \sqrt{5}$$

$$\sqrt[3]{104} \quad \sqrt{216} \quad 48 \sqrt{26.4}$$

$$54 \sqrt{3267} \quad 82 \sqrt{2354}$$

Stop.

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

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.

$\frac{14}{21} =$

3.

$\frac{15}{4} =$

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

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

6. $3.52 + 6 + 2.00 =$

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

