Name: _____

Date: _____

Math 6 15 QQ (v18)
15 questions to be completed in a suggested time of 20 minutes
No calculator and no 10x tables
Copy each question onto the grid (and write the actual question number beside each question), solve on the grid, then transfer your answer to the 'answer line' underneath each question. Yes. You MUST transfer your answer or it is incorrect!

Actual time took to complete: _____

Score: _____ **/ 15** _____

1. What is 23 x 46?

Answer: *1058*

2. What is 13.93 + 0.9 + 3.71?

Answer: *18.54*

3. What is 581 ÷ 3?

Answer: *193 R2* $\left(193\frac{2}{3}\right)$

4. What is 7.6 − 3.05?

Answer: *4.55*

5. What is 32596+ 18605?

Answer: *51201*

6. What is 2.8 x 34?

Answer: *95.2*

7. What is 8636 − 1358?

Answer: *7278*

8. What is 55.5 ÷ 5?

Answer: *11.1*

9. What is 37.69 x 5?

Answer: *188.45*

10. What is 32.465 − 18?

Answer: *14.465*

11. What is 27.52 ÷ 4?

Answer: *6.88*

12. What is 6 + 0.3 + 2.76?

Answer: *9.06*

13. What is 16 x 59%?

Answer: *9.44*

14. What is 8 − 4.839?

Answer: *3.161*

15. What is 4.08 ÷ 8?

Answer: *0.51*

√18

1)
```
    2 3
  × 4 6
  ─────
    1 8
  1 2 0
  1 2 0
+ 8 0 0
─────────
1 0 5 8
```

2)
```
      2
  1 3.9 3
    0.9 0
+   3.7 1
─────────
1 8.5 4
```

3)
```
        1 9 3 R2
    3) 5 8 1
      -3
      ───
        2 8
       -2 7
       ────
          1 1
```

4)
```
        5
    7.6̸ 0
  - 3.0 5
  ───────
    4.5 5
```

5)
```
    1 1   1 1
    3 2 5 9 6
  + 1 8 6 0 5
  ───────────
    5 1 2 0 1
```

6)
```
      2.8
    × 3 4
    ─────
      3 2
      8 0
    1
    2 4 0
  + 6 0 0
  ─────────
    9 5.2
```

7)
```
        5 12
    8 6̸ 3̸ 6̸
  - 1 3 5 8
  ─────────
    7 2 7 8
```

8) $\dfrac{11.1}{5)\overline{55.5}}$

9) $\begin{array}{r} \overset{3\,3\,4}{37.69} \\ \times \quad\quad 5 \\ \hline 188.45 \end{array}$

10) $\begin{array}{r} \overset{2\ \ 1}{3\,2}.4\,6\,5 \\ -\ \ 1\,8\quad\quad \\ \hline 1\,4.4\,6\,5 \end{array}$

11) $\dfrac{06.88}{4)\overline{27.52}}$

$\begin{array}{r} -\ 24\quad\quad \\ \hline 35\quad \\ -\ 32\quad \\ \hline 32 \end{array}$

12) $\begin{array}{r} \overset{1}{6}.0\,0 \\ 0.3\,0 \\ +\,2.7\,6 \\ \hline 9.0\,6 \end{array}$

13) $\begin{array}{r} 1\,6 \\ \times\,.5\,9 \\ \hline 5\,4 \\ \overset{1}{9}\,0 \\ 3\,0\,0 \\ +\,5\,0\,0 \\ \hline 9.4\,4 \end{array}$

14) $\begin{array}{r} \overset{7\ \ 9\ \ 9}{8.\cancel{0}\cancel{0}\cancel{0}} \\ -\,4.8\,3\,9 \\ \hline 3.1\,6\,1 \end{array}$

15) $\dfrac{0.51}{8)\overline{4.08}}$