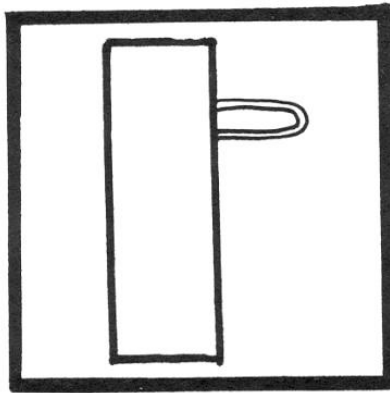


# Turvy #14 Challenging Precalculus Problems

ANSWER KEY by David Pleacher



Here is the title right-side-up:

M A N	P L A Y I N G	T R O M B O N E
<u>3 17 19</u>	<u>6 11 17</u> <u>8 10 19</u> <u>7</u>	<u>12</u> <u>2 18</u> <u>3 16 18 19 20</u>
I N	P H O N E	B O O T H
<u>10 19</u>	<u>6 9 18 19 20</u>	<u>16 18 18 12</u> <u>9</u>

Here is the title upside-down:

M I D G E T	P L A Y I N G	T R O M B O N E
<u>3 10 14</u> <u>7 20 12</u>	<u>6 11 17</u> <u>8 10 19</u> <u>7</u>	<u>12</u> <u>2 18</u> <u>3 16 18 19 20</u>
I N	P H O N E	B O O T H
<u>10 19</u>	<u>6 9 18 19 20</u>	<u>16 18 18 12</u> <u>9</u>

If you turn the picture on its side counterclockwise, it is subject to a third interpretation:

D E C E A S E D	T R O M B O N E	P L A Y E R
<u>14 20</u> <u>1 20 17</u> <u>4 20 14</u>	<u>12</u> <u>2 18</u> <u>3 16 18 19 20</u>	<u>6 11 17</u> <u>8 20</u> <u>2</u>

Answers to Problems:

1. C
2. R
3. M
4. S
5. J
6. P
7. G
8. Y
9. H
10. I
11. L
12. T
13. Q
14. D
15. W
16. B
17. A
18. O
19. N
20. E