

SAT Prep
Warm Up Day 3

Name _____

Date _____

1. If $x + 2x + 4x = -14$, then $x =$

- a) -2 b) $-\frac{7}{4}$ c) -1 d) $\frac{7}{4}$ e) 2

2. If $\frac{n+1}{5} + 2 = 3$, then $n =$

- a) 0 b) 4 c) 9 d) 12 e) 24

3. If $(x-3) + (x-2) + (x-1) = 0$, then $3x =$

- a) 2 b) 6 c) $\frac{6}{4}$ d) 9 e) $\frac{9}{2}$

4. Solve for x : $\frac{x}{6} + \frac{2}{3} = \frac{x}{3}$

- a) 0 b) $\frac{3}{4}$ c) $\frac{4}{3}$ d) 2 e) 4

5. If $\frac{x+y+z}{3} = \frac{x+y}{3} + 1$, then $z =$

- a) 1 b) 2 c) 3 d) -6 e) 4

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| 1. | |
| Answer: | a |
| CodePath: | EAS.SAT.B.C.17 |
| 2. | |
| Answer: | b |
| CodePath: | EAS.SAT.B.C.18 |
| 3. | |
| Answer: | b |
| CodePath: | EAS.SAT.B.C.33 |
| 4. | |
| Answer: | e |
| CodePath: | EAS.SAT.B.C.46 |
| 5. | |
| Answer: | c |
| CodePath: | EAS.SAT.B.C.51 |