

Test Review P152 1-22

$$\begin{array}{r}
 1) \quad 3n + 2t \\
 3(3) + 2(-2) \\
 9 - 4 \\
 \hline
 5
 \end{array}$$

$$\begin{array}{r}
 2) \quad 5y - 4n \\
 5(4) - 4(3) \\
 20 - 12 \\
 \hline
 8
 \end{array}$$

$$\begin{array}{r}
 3) \quad 2.6p + t \\
 2.6(10.5) + (-2) \\
 27.3 - 2 \\
 \hline
 25.3
 \end{array}$$

$$\begin{array}{r}
 4) \quad ny - 6 + p \\
 3(4) - 6 + 10.5 \\
 12 - 6 + 10.5 \\
 6 + 10.5 \\
 \hline
 16.5
 \end{array}$$

$$\begin{array}{r}
 5) \quad \frac{2ny}{t} \\
 \frac{2(3)(4)}{-2} \\
 \frac{24}{-2} \\
 \hline
 -12
 \end{array}$$

$$\begin{array}{r}
 6) \quad -2t + 6n \\
 -2(-2) + 6(3) \\
 4 + 18 \\
 \hline
 22
 \end{array}$$

$$\begin{array}{r}
 7) \quad 3t + 7 - 5t + 16 \\
 3t - 5t + 7 + 16 \\
 -2t + 23
 \end{array}$$

$$\begin{array}{r}
 8) \quad 6 - 8x + 3x + 4 \\
 6 + 4 - 8x + 3x \\
 10 - 5x
 \end{array}$$

$$\begin{array}{r}
 9) \quad -4.9n + 0.9 + 3n \\
 -4.9n + 3n + 0.9 \\
 -1.9n + 0.9
 \end{array}$$

$$\begin{array}{r}
 10) \quad 0.7 + 0.2x + 1.1x - 2.7 \\
 0.7 - 2.7 + 0.2x + 1.1x \\
 -2 + 1.3x
 \end{array}$$

$$\begin{array}{r}
 11) \quad 4(q+7) + 2q \\
 4q + 28 + 2q \\
 4q + 2q + 28 \\
 \hline
 6q + 28
 \end{array}$$

$$\begin{array}{r}
 12) \quad \frac{3}{10}b - (\frac{1}{10}b - 10) \\
 \frac{3}{10}b - \frac{1}{10}b + 10 \\
 \frac{2}{10}b + 10 \\
 \hline
 \frac{1}{5}b + 10
 \end{array}$$

$$\begin{array}{r}
 13) \quad 14 + 2r + 5(2r - 1) \\
 14 + 2r + 10r - 5 \\
 14 - 5 + 2r + 10r \\
 9 + 12r
 \end{array}$$

$$\begin{array}{r}
 14) \quad \frac{5}{6}(2g+1) - g \\
 \frac{10}{6}g + \frac{5}{6} - g \\
 \frac{10}{6}g - g + \frac{5}{6} \\
 \frac{10}{6}g - \frac{6}{6}g + \frac{5}{6} \\
 \frac{4}{6}g + \frac{5}{6} \\
 \hline
 \frac{2}{3}g + \frac{5}{6}
 \end{array}$$

$$\begin{array}{r}
 15) \quad x + 7 = 12 \\
 -7 \quad -7 \\
 \hline
 x = 5
 \end{array}$$

$$\begin{array}{r}
 16) \quad m - \frac{1}{3} = \frac{1}{6} \quad \frac{1}{6} + \frac{1}{3} \\
 + \frac{1}{3} \quad + \frac{1}{3} \quad = \frac{2}{6} + \frac{2}{6} \\
 \hline
 m = \frac{1}{2} \quad = \frac{2}{6} = \frac{1}{3}
 \end{array}$$

$$\begin{array}{r}
 17) \quad 13 + d = 44 \\
 -13 \quad -13 \\
 \hline
 d = 31
 \end{array}$$

$$\begin{array}{r}
 18) \quad p - 1.8 = 6.2 \\
 +1.8 \quad +1.8 \\
 \hline
 p = 8
 \end{array}$$

$$\begin{array}{r}
 19) \quad 5n = 45.5 \\
 \div 5 \quad \div 5 \\
 \hline
 n = 9.1
 \end{array}$$

$$\begin{array}{r}
 20) \quad \frac{h}{7} = 8 \quad (7) \\
 \hline
 h = 56
 \end{array}$$

$$21) \begin{array}{r} \left(\begin{array}{c} 3 \\ 1 \end{array}\right) - \frac{1}{3}t \neq 24 \left(\begin{array}{c} -3 \\ 1 \end{array}\right) \\ \hline t \neq -72 \end{array}$$

$$22) \begin{array}{r} (-4) \cdot \frac{k}{-4} \neq -12 (-4) \\ \hline k \neq 48 \end{array}$$