

Open
Notebook

19

18-A
17-B+

15-C+

12-D
11-FCh. 7 Test Work Space

Rates

1. $48.40 \div 4 = \boxed{12.20}^{+2}$

2. $4.20 \times 10 = \boxed{42.00}^{+2}$

3. 20 cans

Days	Cans
1 × 4	4
3 × 4	12
5 × 4	20

4. $\frac{\text{players}}{\text{cups}} = \frac{1}{4/5} \times \frac{\boxed{?}}{\boxed{?}} = \frac{?}{20}$

$20 \div \frac{4}{5} = 20 \times \frac{5}{4} = \frac{100}{4} = 25$

work backwards

 $\boxed{25 \text{ servings}}^{+2}$

Operations

1. $20 - 3(6) + 2 = 20 - 18 + 2 = 2 + 2 = \boxed{4}^{+2}$

2. $96 + 8(10) = 96 + 80 = \boxed{176}^{+2}$

3. $\boxed{11c + 19d} + 1$ (multiple choice)

4. $\boxed{30 + 10x}$ or similar $+2$

5. $\boxed{7.50p < 50}$ or similar $+2$

$$6. 5(2x+3) = 2x+3 \cdot 5 = \boxed{10x+15}^{+2}$$

$$\begin{array}{r} 2x+3 \\ 2x+3 \\ 2x+3 \\ 2x+3 \\ \hline 10x+15 \end{array}$$