

# Continual Assessment 2 Test A

1. D
2. C
3. C
4. B  
 $(\$330 - \$80) \div 5 = \$50$
5. A
6. B
7. C
8. C

$$3\frac{1}{4} = 3\frac{3}{12}$$

$$2\frac{5}{12} + 3\frac{3}{12} = 5\frac{8}{12} = 5\frac{2}{3}$$

9. A
10. B
11. A  
 Use restate-the-problem strategy.



12. A
13. D
14. D
15. A  
 9 units  $\rightarrow$  36  
 1 unit  $\rightarrow$  4  
 4 units  $\rightarrow$  16
16. 3,035,250
17. 5,000
18.  $6^3 = 6 \times 6 \times 6 = 216$
19. 3,000
20. \$67,000
21. 1,500,000
22. 10, 16, 20
23.  $35 - 5 \times (42 \div 7) = 5$   
 $5 \times 100 = 500$

$$24. \quad 4 \times \frac{2}{7} = 2 \times \frac{4}{7}$$

Answer: 2

$$25. \quad 1,260 \div 37 = 34\frac{2}{37}$$

$$2 \times (34\frac{2}{37} + 37) = 142\frac{4}{37} \text{ m}$$

- 26a. QR
- 26b. YZ
27. Since  $12 \times 12 = 144$ ,  $13 \times 13 = 169$

$$\frac{1}{2} \times 12 \times 13 = 78 \text{ cm}^2$$

$$28. \quad \frac{1}{2} \times 16\frac{1}{5} \times 8 = \frac{1}{2} \times \frac{81}{5} \times 8$$

$$= \frac{324}{5} = 64\frac{4}{5} \text{ cm}^2$$

29. 8
30.  $12 \div 3 = 4$   
 $(12 + 4) \times 2 = 32 \text{ cm}$
31.  $83 + 792 + 546 = 1,421$   
 $1,421 \approx 1,400$   
 Answer: 1,400

$$32. \quad (554 - 14) \div 20 = 27$$

$$33. \quad 2\frac{1}{4} + 2\frac{1}{4} + \frac{3}{5} = 5\frac{1}{10}$$

Answer:  $5\frac{1}{10} \text{ m}$

$$34. \quad \frac{3}{8} \times \frac{4}{5} = \frac{3}{10} \text{ kg}$$

Answer:  $\frac{3}{10} \text{ kg}$

$$35. \quad 40 \times \frac{2}{5} = 16$$

$$16 + 2 = 18$$

$$40 + 2 - 6 = 36$$

$$\frac{18}{36} = \frac{1}{2}$$

Answer:  $\frac{1}{2}$