Junior Practice Answers (UEB Math)

Sprint Round Answers

1. A
2. C
3. C
4. B
5. A
6. A
7. C
8. B
9. A
10. A
11. C
12. B
13. B
14. A
15. C
16. C
17. B
18. A
19. B
20. A

You Solve It Round Answers

1. 60° ⠠⠼⠖⠴
2. 5 ⠠⠼⠑

3. 8

4. 4

5. 6

6. 11

7. 35°

8. 8

9. 20

10. 120°

You Write It Round Answers

1. $\frac{4}{5}$

2. $1\frac{2}{3}$

3. 0.67

4. 64°

5. 3^2

6. $2(8-7)$

7. $24-6\times3-5$ or $24-6\cdot3-5$

or

8. $\frac{3}{4}+.25=1$

9. $23^\circ+67^\circ=90^\circ$

10. $\frac{2}{3}>\frac{1}{2}$

11. $5^3 + \frac{125}{250}$

12. $\frac{3}{6} = \frac{1}{2}$

13. $\frac{1}{2}(7+2)$

14. $1\frac{1}{2} + 2\frac{1}{4}$

15. $x^2 + 3$

16. $5(x-4)$

17. $\frac{2}{3} + \frac{1}{3}(2.4 - 1.4)$

18. $a(b+c) = ab + ac$

19. $180^\circ - 90^\circ = 90^\circ$

20. $\frac{1}{4}(4x^2 - 8x + 16)$

or

Relay Round Answers

1. a=8
2. b=64
3. c=2
4. d=52
5. e=520
6. f=20

7. g=5 ⠛⠶ ⠐⠶ ⠛⠐
8. h=13 ⠓⠶ ⠐⠶ ⠛⠁⠉
9. i=3 ⠊ ⠐⠶ ⠛⠉
10. j=60 ⠚⠶ ⠐⠶ ⠛⠋⠶
11. k=10 ⠅⠶ ⠐⠶ ⠛⠁⠶
12. l=90 ⠇⠶ ⠐⠶ ⠛⠊⠶
13. m=81 ⠍⠶ ⠐⠶ ⠛⠓⠁
14. n=9 ⠝⠶ ⠐⠶ ⠛⠊
15. o=16 ⠕ ⠐⠶ ⠛⠁⠋
16. p=2 ⠏⠶ ⠐⠶ ⠛⠃
17. q=4.5 or 4 ½ ⠟⠶ ⠐⠶ ⠛⠙⠄⠑ ⠠⠶ ⠛⠙⠛⠁⠄⠁
18. r=6 ⠗⠶ ⠐⠶ ⠛⠉
19. s=2 ⠎⠶ ⠐⠶ ⠛⠃
20. t=4 ⠞⠶ ⠐⠶ ⠛⠙
21. u=1 ⠥⠶ ⠐⠶ ⠛⠁
22. v=6.6 ⠧⠶ ⠐⠶ ⠛⠉⠄⠉
23. w=66 ⠺⠶ ⠐⠶ ⠛⠋⠋
24. x=6 ⠭⠶ ⠐⠶ ⠛⠉
25. y=½ or 0.5 ⠽⠶ ⠐⠶ ⠛⠁⠄⠁ or ⠛⠙⠄⠑
26. z=1 ⠵⠶ ⠐⠶ ⠛⠁