

DID YOU HEAR ABOUT THE . . .

JAVELIN THROWER WHO DECIDED TO BECOME A POLE VAULTER WHEN THE TIP OF HIS JAVELIN GOT STUCK IN THE DIRT?

- | | |
|-----------------------------|--------------------------------|
| 1. $2\sqrt{10}$ | 11. $\frac{\sqrt{3}}{2}$ |
| 2. $30\sqrt{6}$ | 12. $12\sqrt{3}$ |
| 3. $\frac{3\sqrt{2}}{7}$ | 13. -192 |
| 4. $\frac{x\sqrt{5}}{8}$ | 14. $\frac{\sqrt{5}}{20}$ |
| 5. $-4\sqrt{7}$ | 15. $55\sqrt{2}$ |
| 6. $36\sqrt{5}$ | 16. $3m^4n\sqrt{10n}$ |
| 7. $3x^2\sqrt{7x}$ | 17. $\sqrt{6}$ |
| 8. $8\sqrt{5}$ | 18. $-2\sqrt{n} + 10\sqrt{7n}$ |
| 9. $7\sqrt{11} - 6\sqrt{2}$ | 19. $10m^2\sqrt{n}$ |
| 10. $2xy^3\sqrt{6y}$ | 20. $2\sqrt{33n}$ |

15.7

Why Are Unicorns Healthier Than Dragons?

- | | |
|-------------------------|---------------------|
| 1. 3.83×7.83 m | 6. 11×18 m |
| 2. 7×13 cm | 7. 1.5 in. |
| 3. 7.09 ft | 8a. $x = 3$ |
| 4. 3.5 ft | b. 9 ft |
| 5. 0.5 s and 5 s | |

THEY DON'T SMOKE

14.18