


DID YOU HEAR ABOUT THE . . .

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

Answers 1-10

- $\frac{x\sqrt{5}}{8}$ DECIDED
- $2xy^2\sqrt{5y}$ ON
- $8\sqrt{5}$ POLE
- $2\sqrt{10}$ JAVELIN
- $5\sqrt{11} - 8\sqrt{2}$ CLIMBER
- $-4\sqrt{7}$ TO
- $12\sqrt{5}$ JUMP
- $30\sqrt{6}$ THROWER
- $3x^2\sqrt{7x}$ A
- $\frac{x\sqrt{3}}{16}$ BROKE
- $2xy^3\sqrt{6y}$ WHEN
- $\frac{3\sqrt{2}}{7}$ WHO
- $9x^2\sqrt{3x}$ CHAMPION
- $36\sqrt{5}$ BECOME
- $7\sqrt{11} - 6\sqrt{2}$ VAULTER

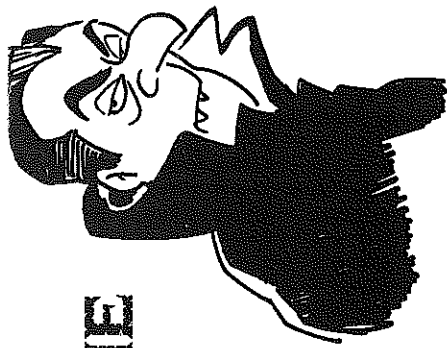
 Simplify the expression, then find your answer. Write the word next to the correct answer in the box that contains the exercise number.

Answers 11-20

- $1 \sqrt{5} \cdot \sqrt{8}$
 - $2 3\sqrt{10} \cdot 2\sqrt{15}$
 - $3 \sqrt{\frac{18}{49}}$
 - $4 \sqrt{\frac{10x^3}{128x}}$
 - $5 -12\sqrt{7} + 7\sqrt{7} + \sqrt{7}$
 - $6 6\sqrt{45} + 9\sqrt{20}$
 - $7 \sqrt{21x^3} \cdot \sqrt{3x^2}$
 - $8 \frac{40}{\sqrt{5}}$
 - $9 \sqrt{11} - 5\sqrt{2} + 6\sqrt{11} - \sqrt{2}$
 - $10 \sqrt{3xy^3} \cdot \sqrt{8xy^4}$
-
- $11 \frac{15}{2\sqrt{75}}$
 - $12 5\sqrt{12} - \sqrt{300} + 4\sqrt{27}$
 - $13 2\sqrt{2}(-8\sqrt{72})$
 - $14 \sqrt{\frac{1}{80}}$
 - $15 10\sqrt{98} - 3\sqrt{50}$
 - $16 \sqrt{15m^3n} \cdot \sqrt{6m^5n^2}$
 - $17 \frac{3\sqrt{10}}{\sqrt{15}}$
 - $18 -4\sqrt{25n} + 2\sqrt{81n} + \sqrt{700n}$
 - $19 \sqrt{20mn} \cdot \sqrt{5m^3}$
 - $20 \frac{6\sqrt{11n^2}}{\sqrt{3n}}$

- $12\sqrt{3}$ TIP
- $5m^4\sqrt{2n}$ SHOT
- $2\sqrt{33n}$ DIRT
- $55\sqrt{2}$ JAVELIN
- $-2\sqrt{n} + 10\sqrt{7n}$ IN
- $\frac{3\sqrt{5}}{10}$ THAT
- -192 OF
- $3m^4n\sqrt{10n}$ GOT
- $48\sqrt{2}$ SHOE
- $\frac{\sqrt{3}}{2}$ THE
- $4n\sqrt{33}$ GROUND
- $10m^2\sqrt{n}$ THE
- $\frac{\sqrt{5}}{20}$ HIS
- $\sqrt{6}$ STUCK
- $-4\sqrt{n} + 7\sqrt{10n}$ UP

WHEN THE VAMPIRE WENT TO THE CIRCUS, WHICH PERFORMER DID HE CHOOSE AS HIS FIRST VICTIM?



Simplify the expression, then find your answer in the adjacent answer column. Write the letter of the answer in each box containing the number of the exercise.

1 $\sqrt{\frac{2}{7}}$

C $\frac{\sqrt{15}}{3}$

6 $3\sqrt{2} + 8\sqrt{\frac{1}{2}}$

F $\frac{2\sqrt{3}}{3}$

11 $\sqrt{\frac{3}{4}} \cdot \sqrt{\frac{2}{3}}$

E $\frac{7\sqrt{10}}{5}$

2 $\sqrt{\frac{7}{12}}$

A $\frac{3\sqrt{2}}{10}$

7 $10\sqrt{\frac{1}{5}} + \sqrt{45}$

D $5\sqrt{5}$

12 $\sqrt{\frac{7}{10}} \cdot \sqrt{\frac{7}{2}}$

J $\frac{\sqrt{2}}{2}$

3 $\sqrt{\frac{5}{18}}$

V $\frac{5\sqrt{2}}{6}$

8 $\sqrt{7} + \frac{\sqrt{7}}{2}$

N $\sqrt{6}$

13 $7\sqrt{10} - 2\sqrt{90} + 4\sqrt{\frac{1}{10}}$

R $2\sqrt{2}$

4 $\sqrt{\frac{9}{50}}$

L $\frac{\sqrt{10}}{6}$

9 $\sqrt{3} - \sqrt{\frac{1}{3}}$

S $7\sqrt{2}$

14 $6\sqrt{\frac{1}{2}} - 4\sqrt{\frac{1}{8}}$

T $\frac{7\sqrt{5}}{10}$

5 $\sqrt{\frac{40}{3}}$

G $\frac{2\sqrt{7}}{10}$

10 $\sqrt{\frac{2}{3}} + 4\sqrt{\frac{1}{6}}$

I $\frac{3\sqrt{7}}{2}$

15 $8\sqrt{\frac{1}{6}} + \sqrt{24}$

C $\frac{10\sqrt{6}}{3}$

B $\frac{3\sqrt{2}}{2}$

answers

answers

answers

5	13	2	13	10	12	6	12	14	4	8	15	5	12	9	1	14	12	5	13	11	7	15	15	3	13	14
---	----	---	----	----	----	---	----	----	---	---	----	---	----	---	---	----	----	---	----	----	---	----	----	---	----	----