Thanksgiving Math Worksheets for High School Students

Print on US Letter paper at actual size.

1. A hypothetical meal costs $8 per guest plus $24 in fixed supplies. Write C(n) and find C(15).

2. A $60 supply order is discounted by 15%. What is the discounted total?

3. A recipe serves 8 and uses 3 cups of rice. How many cups serve 20 at the same ratio?

4. Solve 4x+18=74.

5. Find the mean of 6, 8, 9, 11, and 16.

6. Find the median of 7, 12, 4, 15, and 9.

7. A group grows from 24 to 30 guests. What is the percent increase?

8. Simplify 3(2x+5)-4x.

9. Solve x/3+7=12.

10. A rectangular display is 12 inches by 18 inches. Find its area.

Thanksgiving Math Worksheets for High School Students - Answer Key

Check your work and explain one strategy you used.

1. C(n)=8n+24; C(15)=$144.

2. 60×0.85=$51.

3. 3×20/8=7.5 cups.

4. x=14.

5. 50/5=10.

6. Sorted:4,7,9,12,15; median=9.

7. (30-24)/24×100=25%.

8. 2x+15.

9. x=15.

10. 216 square inches.