

Why Did the Snorgs Name Their Only Daughter "Margarine"?

Solve the equation. Write the letter of the answer in the box containing the exercise number. Then rearrange each set of letters to make a word.

1 $2x + 3 = 12$

2 $6y - 5 = 11$

3 $-\frac{1}{8}d + 7 = 16$

4 $11 - \frac{a}{4} = 4$

5 $\frac{2}{3}k + 8 = 18$

6 $\frac{5}{2}x - 1 = -31$

7 Karma's age is 2 years less than three eighths of her father's age. If Karma is 13 years old, how old is her father?

8 $\frac{2}{3}w = 7$

9 $\frac{3}{4}x - 2 = 8$

10 $\frac{7}{2}m + 1 = -10$

11 $4 - \frac{8}{3}q = 19$

12 $-78 = 10b - 3$

13 $20 + \frac{4}{5}y = 8$

14 Last week Kiwi filled his 16-gallon tank with gas. On the average, his car burns 0.03 gallon of gas per mile. If Kiwi has 4 gallons left in his tank, how many miles has he driven?

15 $\frac{11}{4}p + 3 = 5$

16 $\frac{x}{18} + 8 = -2$


17 $6 - \frac{3}{7}h = 11$

18 $-4 = 12t - 13$

19 $80 + \frac{5}{16}y = 100$

20 $2n - 3n = \frac{2}{9}$

21 The drawing shows a stack of paper cups. The cups are 10 cm high. Each cup after the first adds 0.8 cm to the height of the stack. How many cups will fit in a dispenser that is 30 cm high?



Answers 1-7

- L -10
- D 40
- H $2\frac{2}{3}$
- O 15
- T 28
- R 36
- E $4\frac{1}{2}$
- T -12
- Y -72

Answers 8-14

- H $-5\frac{5}{8}$
- S 360
- N -15
- N $10\frac{1}{2}$
- V $-7\frac{1}{2}$
- E $13\frac{1}{3}$
- Y 400
- A $-3\frac{1}{7}$
- O -9

Answers 14-21

- R $-\frac{2}{9}$
- A $\frac{8}{11}$
- U -180
- N $1\frac{1}{8}$
- E 64
- H 26
- B $\frac{3}{4}$
- S 36
- T $-11\frac{2}{3}$

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
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Rearrange each set of letters to make a word. Write the word in the set of boxes below.

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