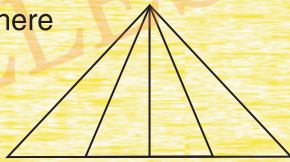


How many triangles are there in the figure given here?



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1

If your doctor gave you three tablets and told you to take one tablet every hour, how long would they last?



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2

If in a running race you overtake the third person what is your position?



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3

To dry one shirt it takes 2 hours. Find the time required to dry 3 shirts.



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4

Mr. and Mrs. Morris have three daughters and each daughter has one brother. How many members are there in the Morris family?



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5

If a snail crawls halfway around a circle then turns around and crawls halfway back. Is it now back where it started?



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6

A farmer knows that 20 of his hens, housed in 3 coops, will hatch 30 eggs in 18 days. How long will it take 30 hens, housed in 4 coops to hatch the same number of eggs?



A mother and father have six sons and each son has one sister. How many people are in that family?

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7

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8

Can you tell, how many squares are there in the figure given on the right?



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9

A carpenter was in terrible hurry. He had to work as quickly as possible to cut a very heavy 10 foot plank into 10 equal sections. If it takes 1 minute per cut, how long will it take him to get the 10 equal pieces?



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10

If there are 5 apples on the counter, and you take away 2, how many do you have?



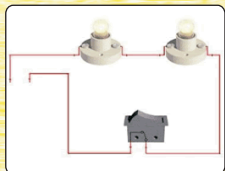
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11

If you wrote down all the numbers from 1 to 100, how many times would you write 3?

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12



There are three switches in a room and three bulbs in another room. Each switch belongs to one bulb.

You can go in the room where bulb are placed only once. Can you decide which switch belongs to which bulb?

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13

A month begins on a Friday & ends on a Friday too.

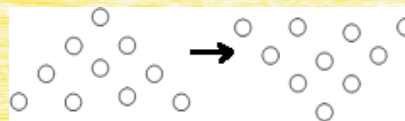
Which month was it?



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14

If 3 salesmen can sell three stoves in 7 minutes, how many stoves can six salesmen sell in seventy minutes?



Make the left arrangement look like the right arrangement by changing the position of only 3 circles.

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15

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16

Jenn has half the Beanie Babies that Mollie has. Allison has 3 times as many as Jenn. Together they have 72. How many Beanie Babies does each girl have?

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17

Kevin is 14 inches taller than George. The difference between Kevin and Richard is two inches less than between Richard and George. Kevin at 6'6" is the tallest. How tall are Richard and George?

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18

A baseball team had just won the championship game and the players wanted to congratulate each other. They began shaking hands, but each player only shook hands with every other player just once. There are, of course, only 9 players on a baseball team. How many times did the players shake hands?

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19

A jar has 4 amoebas in it to start. Amoebas split their cells in two (therefore doubling in size) once every minute. The jar will be completely filled in 10 minutes. How long would it take to fill the same sized jar if had 8 amoebas in it to start?

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20

$$\begin{array}{r} ABC \\ ABC \\ +ABC \\ \hline BBB \end{array}$$

Each letter A, B, and C in the above equation represents a different digit. Find the value of the three-digit number ABC that will satisfy the equation.

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21

Which is heavier 1kg gold or 1kg cotton?

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22

There is one in every minute, one in each month, two in the next millennium, yet only one in a million years.

What is it?

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23

Three buildings of 5, 10 and 20 stories caught fire at the same time. An ambulance came at the spot. Which building's fire will it extinguish first.

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24