

HOTT Activities

Career Peeks!

Name: _____

Take a peek at...

Cardiovascular Technologists help doctors identify and treat heart and blood vessel problems. They conduct tests on the heart to measure its rate, the sound of the valves, and how the system is working.

Complete these math problems.

There are 20 patients in the waiting room. 12 more join them. How many patients are waiting altogether?

Sarah's heart rate is 63 and Mark's heart rate is 72. How many more times does Mark's heart beat a minute than Sarah's? _____

The doctor has 12 pints of blood and he uses 4 pints on a patient. How many pints does the doctor have left?

Mary has six clean needles and Chris has twice as many. How many clean needles does Chris have? _____

Bob brought his sick friend a cake to help her feel better. The cake has 12 pieces and they want to share it among 4 people. How many pieces does each person get? _____

Lesson Plan



Answers:

There are 20 patients in the waiting room. 12 more join them. How many patients are waiting all together?

$$\underline{20 + 12 = 32 \text{ patients}}$$

Sarah's heart rate is 63 and Mark's heart rate is 72. How many more times does Mark's heart beat a minute than Sarah's? $\underline{72 - 63 = 9 \text{ times}}$

The doctor has 12 pints of blood and he uses 4 pints on a patient. How many pints does the doctor have left?

$$\underline{12 - 4 = 8 \text{ pints}}$$

Mary has six clean needles and Chris has twice as many. How many clean needles does Chris have?

$$\underline{6 \times 2 = 12 \text{ clean needles}}$$

Bob brought his sick friend a cake to help her feel better. The cake has 12 pieces and they want to share it among 4 people. How many pieces does each person get?

$$\underline{12 / 4 = 3 \text{ pieces}}$$