



Solve each problem using a tape diagram.

Answers

- 1) A school principal was looking over grades. In math 29 students scored a C. 2 times as many students scored a B. And 3 times as many students scored an A as scored a B. How many students scored an A, B or C?

- 2) On week 1 a football player jogged for 22 minutes. On week 2 he jogged for 3 times as long. On week 3 he jogged for 2 times as long as he jogged on week 2. How many minute did he jog across all 3 weeks?

- 3) In one day a restaurant used 43 knives. They also used 2 as many forks as they used knives. And 3 times as many spoons as forks. How many utensils do they use in a day?

- 4) On week 1 a football player jogged for 33 minutes. On week 2 he jogged for 6 times as long. On week 3 he jogged for 8 times as long as he jogged on week 2. How many minute did he jog across all 3 weeks?

- 5) A school principal was looking over grades. In math 41 students scored a C. 4 times as many students scored a B. And 9 times as many students scored an A as scored a B. How many students scored an A, B or C?

1. _____
2. _____
3. _____
4. _____
5. _____



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- 1) A school principal was looking over grades. In math 29 students scored a C. 2 times as many students scored a B. And 3 times as many students scored an A as scored a B. How many students scored an A, B or C?

C	29					
B						
A						

- 2) On week 1 a football player jogged for 22 minutes. On week 2 he jogged for 3 times as long. On week 3 he jogged for 2 times as long as he jogged on week 2. How many minute did he jog across all 3 weeks?

Week 1	22					
Week 2						
Week 3						

- 3) In one day a restaurant used 43 knives. They also used 2 as many forks as they used knives. And 3 times as many spoons as forks. How many utensils do they use in a day?

knives	43					
forks						
spoons						

- 4) On week 1 a football player jogged for 33 minutes. On week 2 he jogged for 6 times as long. On week 3 he jogged for 8 times as long as he jogged on week 2. How many minute did he jog across all 3 weeks?

Week 1	33					
Week 2						
Week 3						

- 5) A school principal was looking over grades. In math 41 students scored a C. 4 times as many students scored a B. And 9 times as many students scored an A as scored a B. How many students scored an A, B or C?

C	41					
B						
A						

Answers

1. **261**
2. **220**
3. **387**
4. **1815**
5. **1681**