



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. \_\_\_\_\_



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?

C	<input type="text" value="29"/>					
B	<input type="text"/>	<input type="text"/>				
A	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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

- 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	<input type="text" value="22"/>					
Week 2	<input type="text"/>	<input type="text"/>	<input type="text"/>			
Week 3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

- 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	<input type="text" value="43"/>					
forks	<input type="text"/>	<input type="text"/>				
spoons	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

- 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	<input type="text" value="33"/>					
Week 2	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Week 3	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

- 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	<input type="text" value="41"/>					
B	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		
A	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>