

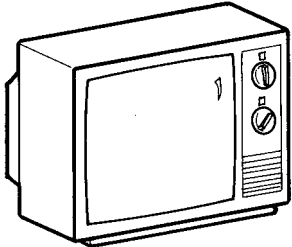


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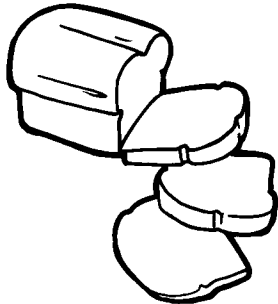
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Practice 8



| Inventions for the Last One Hundred Years | | |
|--|-------|------------------------|
| | 1903 | Motorized plane |
| | _____ | Ice cream cone |
| | _____ | Oreo cookies |
| | _____ | Television |
| | _____ | Pre-sliced bread |
|  | 1949 | Silly Putty |
| | 1955 | Frozen T.V. dinners |
| | _____ | Early Internet |
| | 1972 | Handheld calculator |
|  | 1973 | Cellular phone |
| | _____ | Roller blades |
| | _____ | Compact discs |
| | _____ | Dolly the sheep cloned |





Directions: Read the clues below to discover the year each item was invented. Then complete the table above.

- Dolly the sheep was cloned 90 years after the Wright Brothers flew the first motorized plane.
- Roller blades were invented 13 years before Dolly the sheep was cloned.
- Pre-sliced bread was introduced 50 years before roller blades.
- Compact discs came 51 years after pre-sliced bread.
- Oreo cookies have been around 70 years longer than compact discs.
- The Internet came along 66 years after the Wright Brothers flew their plane.
- The first television was made three years before pre-sliced bread was made.
- The Wright Brothers flew their plane one year before the first ice cream cone was made.

Practice 13



Directions: Use the chart to find the cost of each person's SUV. Don't forget to include tax! (Tax is 10% of the total cost of the SUV.)

| Models | |
|----------|-------------|
| Basic | \$16,504.00 |
| Standard | \$19,725.00 |
| Deluxe | \$21,800.00 |

| Accessories | |
|------------------|------------|
| Alarm | \$296.00 |
| Air Conditioning | \$735.00 |
| CD Player | \$987.00 |
| Sunroof | \$1,365.00 |
| Running Boards | \$421.00 |
| Tape Deck | \$159.00 |
| Floor Mats | \$49.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------|-------------|--------------|-----------------|--|----------------|--|-------------|-----------|-------------|------|-------------|--------------|-------------|---|-------------|---|--------------|-------|--------------|-------|--|-------|-----------|-------|-----------|-------|--------------|-------|--------------|-------|
| <p>Example: James buys a Basic Model and adds air conditioning and a CD player.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Model:</td> <td style="text-align: right;">\$16,504.00</td> </tr> <tr> <td>Accessories:</td> <td style="text-align: right;">\$ 735.00 (a/c)</td> </tr> <tr> <td></td> <td style="text-align: right;">\$ 987.00 (CD)</td> </tr> <tr> <td></td> <td style="text-align: right; border-top: 1px solid black;">\$18,226.00</td> </tr> <tr> <td>Subtotal:</td> <td style="text-align: right;">\$18,226.00</td> </tr> <tr> <td>Tax:</td> <td style="text-align: right;">\$ 1,822.60</td> </tr> <tr> <td></td> <td style="text-align: right; border-top: 1px solid black;">\$20,048.60</td> </tr> <tr> <td>Grand Total:</td> <td style="text-align: right;">\$20,048.60</td> </tr> </table> | Model: | \$16,504.00 | Accessories: | \$ 735.00 (a/c) | | \$ 987.00 (CD) | | \$18,226.00 | Subtotal: | \$18,226.00 | Tax: | \$ 1,822.60 | | \$20,048.60 | Grand Total: | \$20,048.60 | <p>1. Julianne buys a Deluxe Model and adds running boards, sunroof, and an alarm system.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Model:</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Accessories:</td> <td style="text-align: right;">_____</td> </tr> <tr> <td></td> <td style="text-align: right;">_____</td> </tr> <tr> <td></td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Subtotal:</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Tax:</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Grand Total:</td> <td style="text-align: right;">_____</td> </tr> </table> | Model: | _____ | Accessories: | _____ | | _____ | | _____ | Subtotal: | _____ | Tax: | _____ | Grand Total: | _____ |
| Model: | \$16,504.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Accessories: | \$ 735.00 (a/c) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | \$20,048.60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grand Total: | \$20,048.60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Model: | _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Accessories: | _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subtotal: | _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tax: | _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grand Total: | _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>2. Brent buys a Standard Model with air conditioning, CD player, and floor mats.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Model:</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Accessories:</td> <td style="text-align: right;">_____</td> </tr> <tr> <td></td> <td style="text-align: right;">_____</td> </tr> <tr> <td></td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Subtotal:</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Tax:</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Grand Total:</td> <td style="text-align: right;">_____</td> </tr> </table> | Model: | _____ | Accessories: | _____ | | _____ | | _____ | Subtotal: | _____ | Tax: | _____ | Grand Total: | _____ | <p>3. Beth buys a Deluxe Model with a tape deck, running boards, and an alarm system.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Model:</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Accessories:</td> <td style="text-align: right;">_____</td> </tr> <tr> <td></td> <td style="text-align: right;">_____</td> </tr> <tr> <td></td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Subtotal:</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Tax:</td> <td style="text-align: right;">_____</td> </tr> <tr> <td>Grand Total:</td> <td style="text-align: right;">_____</td> </tr> </table> | Model: | _____ | Accessories: | _____ | | _____ | | _____ | Subtotal: | _____ | Tax: | _____ | Grand Total: | _____ | | |
| Model: | _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Accessories: | _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subtotal: | _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tax: | _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grand Total: | _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Model: | _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Accessories: | _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Subtotal: | _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tax: | _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grand Total: | _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |