EE.9 Practice B

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| **16.** | **Mr. Caldon bought 2 dozen eggs at the supermarket. When he got home, he fried three eggs. Which equation represents the number of eggs (*E*) Mr. Caldon has left?** |
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|  | |  |  | | --- | --- | | **A.** | /files/assess_files/13c1857e-0568-4ae8-a659-14e626e29a21/I88687_49.gif | |
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|  | |  |  | | --- | --- | | **B.** | /files/assess_files/906b3464-c5cb-49de-a465-5c1bebc8cb56/I88687_50.gif | |
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|  | |  |  | | --- | --- | | **C.** | /files/assess_files/4d5aa8b8-d50e-40f5-ad82-014c8c0b8cb2/I88687_51.gif | |
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|  | |  |  | | --- | --- | | **D.** | /files/assess_files/07ba7f16-df7f-41f1-a48a-f2fd7195215c/I88687_52.gif | |
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| **17.** | Mark is buying a new cell phone at Cell Phone Express. The sales brochure includes the chart below.  /files/assess_files/598538b4-46f3-43ff-8a71-b2f00661b3ac/images/9245c179-9d68-4158-9d97-de2117c34637_a355355.gif   Which equation represents the relationship between the monthly charge (*c*) and the number of minutes (*m*) in the plans at Cell Phone Express? |
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|  | |  |  | | --- | --- | | **A.** | /files/assess_files/7798c9c9-1a6e-476b-b5df-493de9979732/images/7d0b93d5a73592756a6c7b885172f636.png | |
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|  | |  |  | | --- | --- | | **B.** | /files/assess_files/9352d560-111e-4f8c-ad17-faf44ff9a8a9/images/df2ac97416d6f4e29c8cc3b504fa46f1.png | |
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|  | |  |  | | --- | --- | | **C.** | /files/assess_files/e035e78e-6716-49ba-821a-6cb56007af11/images/8e1e01523752c453138a92ddb79ba4ba.png | |
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|  | |  |  | | --- | --- | | **D.** | /files/assess_files/e99700a1-4fb1-4df1-a7c7-142073b7c2b1/images/a4957ffbea164048b67146d657c6edeb.png | |
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| **18.** | The table below shows the cost of CD cases based on the number purchased.   |  |  | | --- | --- | | **CD Cases**   **Purchased**  (*x*) | **Cost**  (*y*) | | 3 | $3.60 | | 6 | $7.20 | | 9 | $10.80 |   Which equation could be used to calculate the cost for *x*CD cases? |
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|  | |  |  | | --- | --- | | **A.** | *y* = 1.20*x* | |
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|  | |  |  | | --- | --- | | **B.** | *y* = 3.60*x* | |
|  |  |
|  | |  |  | | --- | --- | | **C.** | *y* = *x* + 1.20 | |
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| **19.** | **Which problem situation could be solved using the open sentence below?**  /files/assess_files/855b56f7-ff28-4408-96d8-485266ab2acc/I31589_16.gif |
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|  | |  |  | | --- | --- | | **A.** | Mrs. Garcia took 24 science papers home to grade. She graded *k* science papers before dinner. How many science papers did she have to grade after dinner? | |
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|  | |  |  | | --- | --- | | **B.** | Mrs. Garcia took 24 science papers and *k* reading papers home to grade. How many papers did she have to grade? | |
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|  | |  |  | | --- | --- | | **C.** | Mrs. Garcia had *k* science papers to grade. She now has 22 left to grade. How many papers did she grade already? | |
|  |  |
|  | |  |  | | --- | --- | | **D.** | Mrs. Garcia has 22 science papers and 22 reading papers to grade. If she has *k* papers to grade in all, how many papers does she have to grade? | |
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| **20.** | **The cost of a keyboard (*k*) is $40 less than the cost of a printer (*p*). Which of these equations could model this fact?** |
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|  | |  |  | | --- | --- | | **A.** | /files/assess_files/40b9e057-23e8-4bae-a4ba-056a01dcfc71/I42816_61.gif | |
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|  | |  |  | | --- | --- | | **B.** | /files/assess_files/e4be2973-4ab1-458b-bb52-92d80a4e937a/I42816_62.gif | |
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|  | |  |  | | --- | --- | | **C.** | /files/assess_files/e12d1f0f-9637-44e6-ae3b-5e7973af6274/I42816_63.gif | |
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|  | |  |  | | --- | --- | | **D.** | /files/assess_files/bbda32b9-fb04-4196-8fdd-5479124fb6df/I42816_64.gif | |