



Name _____ Class _____ Date _____

1 For dessert you can choose **apple, cherry, blueberry, or pumpkin pie** to eat, and **milk or juice** to drink. How many **different** combinations can you choose from?

- A 8
- B 4
- C 6
- D 12



2 There are **15 homerooms** in the school. There are **20 students** in each homeroom. If the principal selects **5** of the homerooms for a pizza party, what is the **probability** of **Mr. Smith's** homeroom being selected?

- A $\frac{1}{3}$
- B $\frac{1}{5}$
- C $\frac{15}{20}$
- D $\frac{1}{20}$



3 Max has **5 coins** in his pocket that total **47 cents**. What is the **probability** that he will reach into his pocket and pull out a **dime**, and then **without replacing** it, reach in,



4 Karl has the choice of **3** kinds of sandwiches, **2** drinks, and **5** snacks for his lunch. He can choose one of each. How many **different** combinations could Karl choose?



5



PREVIEW

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7

Pages	125	278	97	114	346
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- A 346
- B 249
- C 97
- D 181

temperature	37°	35°	33°	32°	30°	30°	29°	30°
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What was the **median** temperature during this 8-hour period?

- A 37°F
- B 33°F
- C 8°F
- D 31°F

9

Holly needs **45 cents** worth of stamps to send a letter to her pen pal. She looked at the stamps her mother has, and they are all **15-cent, 10-cent, and 5-cent** stamps. How many **different** combinations of stamps can she put on her letter?

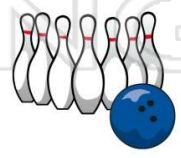
- A 30
- B 12
- C 15
- D 2



10

In three bowling games, Alice scores **139, 143, and 144**. What score will Alice need in a fourth game in order to have an **average score of 145** for all four games?

- A 130
- B 145
- C 154
- D 143






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1 For dessert you can choose **apple, cherry, blueberry, or pumpkin pie** to eat, and **milk or juice** to drink. How many **different combinations** can you choose from?


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(A)


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A $\frac{1}{3}$ B $\frac{1}{5}$ C $\frac{15}{20}$ D $\frac{1}{20}$



(A)

3 Max has **5 coins** in his pocket that total **47 cents**. What is the **probability** that he will reach into his pocket and pull out a **dime**, and then **without replacing** it, reach in,



(B)

4 Karl has the choice of **3 kinds of sandwiches, 2 drinks, and 5 snacks** for his lunch. He can choose one of each. How many **different combinations** could Karl choose?

(C)

5



PREVIEW

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(A)

7

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A 346 C 97
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What was the **median** temperature during this 8-hour period?

A 37°F B 33°F C 8°F D 31°F

(D)

9 Holly needs **45 cents** worth of stamps to send a letter to her pen pal. She looked at the stamps her mother has, and they are all **15-cent, 10-cent, and 5-cent stamps**. How many **different combinations of stamps** can she put on her letter?

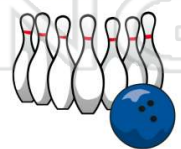
A 30 C 15
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(B)

10 In three bowling games, Alice scores **139, 143, and 144**. What score will Alice need in a fourth game in order to have an **average score of 145** for all four games?

A 130 C 154
B 145 D 143



(C)