

MP3 Music Player Intermediate

Sixteen-year-old Jacob is going on a three-week vacation this summer with his family. They will be spending a lot of time in the car driving between various sightseeing stops. He knows he doesn't like playing games with his sister for long, so he would like to have something to pass the time. Jacob's parents have told him he can't bring too much luggage because there isn't a lot of room in their car.

Jacob has heard that an MP3 music player can be a lot more versatile than his old trusty CD player. He can have all his favorite songs without packing many CDs. After doing some research on the players, he has discovered that he would like one with 20 GB of storage and a long battery life. He would also like to have a DC adapter (car charger) in case his batteries run out. He is interested in finding one with a warranty, in case something goes wrong with it right away. He has saved \$500 from his part time job, but he isn't sure he wants to spend it all.

Criteria:

- 20 GB of storage
- Long battery life
- DC adapter
- Warranty
- Less than \$500

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MP3 Music Player Senior

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#1 Apple iPod

Features:

- Store up to 40 GB, or 10,000 songs in the palm of your hand
- Play up to 12 hours of tunes on a single battery charge
- Can download any number of songs for \$.99 a song from iTunes using a Mac or PC
- Cost - \$399.99
- Incorporates the same touch-sensitive Apple Click Wheel that debuted on iPod mini
- Includes Earbud headphones, dock, AC adapter, FireWire cable, USB 2.0 cable and iTunes software for PC and Macintosh computers
- The Apple Computer warranty covers defects in materials or workmanship:
 - For one year from the date of original purchase – Apple will repair or replace the product, or refund the purchase price of the products
 - If a defect arises after the first 180 days, shipping and handling charge will apply to any repair or exchange of the product undertaken by Apple.



#2 Apple iPod Mini

Features:

- Stores about 1,000 songs on 4GB
- Play up to 8 hours of tunes on a single battery charge
- Can download any number of songs for \$.99 a song from iTunes using a Mac or PC
- Cost - \$199.99
- Compact design, only 3-2/5Hx2Wx1/2D” and 3.6 oz.
- Includes Earbud headphones, belt clip, AC adapter, FireWire cable and USB 2.0 cable and iTunes software for PC and Macintosh computers
- The Apple Computer warranty covers defects in materials or workmanship:
 - For one year from the date of original purchase – Apple will repair or replace the product, or refund the purchase price of the products
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#3

Samsung 20GB Digital Audio Player - YH-920

Features:

- Stores up to 5,000 songs on a 20 GB hard drive
- Plays up to 10 hours on standard batteries
- Can download any number of songs for \$.99 each at Napster
- Cost - \$299.99
- Earphones, case, remote and docking cradle
- Small enough to fit in your pocket
- The Samsung warranty covers defects in material, design, and workmanship:
 - For one year from the original date of purchase – will repair or replace the unit.



#4

RCA Lyra.RD2780 Audio/Video 20GB Jukebox

Features:

- Stores up to 5,000 songs on 20 GB
- Plays up to 9 hours with a standard battery
- Has MusicMatch music management software. Can download any number of songs for \$.99 each on MusicMatch, Napster, and BuyMusic.
- Cost - \$399.99
- Handles other computer files like word processing, presentation, spreadsheets and JPEGS
- Comes with headphones; USB cable; AC/DC adapter; carrying pouch
- The RCA warranty covers defects in materials or workmanship:
 - 90 days from date of purchase – unit repair or exchange, which includes parts and labor
 - 91 days to 1 year from date of purchase – unit repair or exchange, which includes parts only; you pay the labor



MP3 Music Player Official Placing

I place this class of MP3 music players 4-3-1-2.

I recognize that each of the music players is below Jacob's \$500 limit.

In my top pair, I place 4 over 3 because it has a car charger (DC adapter). I grant that 3 has a longer battery life, is \$100 cheaper, and provides a more complete warranty for the entire first year. 4 provides an added bonus of allowing Jacob to use other computer files on his music player, such as word processing documents, spread sheets, presentations, and JPEG pictures.

In my middle pair, I place 3 over 1 because it is \$100 cheaper, leaving Jacob with more money to purchase other items for his trip. 3 also has a more complete warranty for the first year. I grant that 1 has a longer battery life than 3.

In my bottom pair, I place 1 over 2 because it has 10 times the storage capacity and a longer battery life. I grant that 2 is the least expensive music player.

I fault 2 and leave it at the bottom of the class because it doesn't meet up to Jacob's criteria of storage capability. It also has the shortest battery life.

Therefore, I place this class of MP3 music players 4-3-1-2.

Placing: 4-3-1-2

Cuts: 3-2-6

1234 – 21
1243 – 24
1324 – 29
1342 – 40
1423 – 35
1432 – 43
2134 – 15
2143 – 18
2314 – 17
2341 – 22
2413 – 23
2431 – 25
3124 – 31
3142 – 42
3214 – 25
3241 – 30
3412 – 47
3421 – 41
4123 – 40
4132 – 48
4213 – 34
4231 – 36
4312 – 50
4321 – 44

Participant # _____

MP3 Questions

1. Which MP3 player was manufactured by Samsung? _____
2. Which MP3 player had video capabilities? _____
3. Which MP3 player had 40 GB of storage? _____
4. Which MP3 player had a DC adapter? _____
5. Which MP3 player was the least expensive? _____

Participant # _____

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MP3 Questions - Answers

1. Which MP3 player was manufactured by Samsung? #3
2. Which MP3 player had video capabilities? #4
3. Which MP3 player had 40 GB of storage? #1
4. Which MP3 player had a DC adapter? #4
5. Which MP3 player was the least expensive? #2