# **Digital Cameras**

## Senior

# Class 4

Marshall is a 17 year old 4-H member from Potter County. He has been in the 4-H Photography Project for 6 years and a member of the Shooting Sports Team. As a senior he will be a member of his school's newspaper staff and would like to step up to a DSLR camera that gives him more functionality to change lenses. He enjoys taking action pictures at sporting events, but is usually far from the action in the bleachers or the sidelines. His grandparents promised to provide \$350 for him to use along with \$250 that he saved to purchase a new camera. He needs enough money to buy the camera, a memory card (\$19.99), and pay taxes (8%).

### #1

#### Nikon D3200 24.2 MP Digital DSLR Camera



#### Features

- 18–55mm f/3.5–5.6G VR lens included
- 24.2-megapixel CMOS sensor delivers incredible detail and gorgeous enlargements
- Capture fast-action shots at up to 4 frames per second
- 3.0" LCD monitor makes it easy to frame the shot
- Capture striking movies in full 1080p HD. Shoot up to 30 fps in 1080p HD.
- Eye-level single-lens reflex viewfinder provides virtually trueto-life image representation
- 11-point autofocus quickly tracks and locks onto your subject
- Pop-up flash unit with different modes
- Battery and charger included
- Multiformat memory slot for storing or transferring data

### #2

#### Canon EOS Rebel T3i 18.0 MP DSLR Camera



Features

- 18–55mm f/3.5–5.6 image-stabilized zoom lens included
- 18.0-megapixel CMOS sensor delivers vividly detailed high-resolution images
- Shoot confidently without sacrificing detail, even in extremely low light.
- Capture fast-action shots at up to 3.7 frames per second
- 3.0" ClearView rotating LCD monitor provides a bright, clear, wide-angle view, touchscreen
- 9-point autofocus provides accurate subject tracking
- Face-detection technology puts everybody in their best light
- Built-in pop-up flash features multiple modes for optimal lighting conditions
- Multiformat memory slot for storing or transferring data
- Battery and charger included



#### Sony Alpha 24.3 MP Digital SLR Camera



#### Features

- 24.3-megapixel
- 18-55mm f/3.5-5.6 zoom lens included
- Continuous shooting at approximately 5 frames per second
- 3" Xtra Fine TruBlack TFT-LCD display
- 9-point autofocus provides accurate subject tracking
- Built-in, pop-up auto flash
- 3D sweep panorama mode
- 6-image layering
- Battery and charger included
- Multicard slot

#4

#### Pentax K10D 10.2 MP Digital SLR Camera



#### Features

- 10.2-megapixel
- 18-55mm r/3.5-5.6 zoom lens
- 2.5-inch LCD display; kit includes 18-55mm f3.5-5.6 lens
- Battery and charger included
- Stores images on SD or SDHC memory cards; powered by lithium-ion battery D-LI50 (battery and charger included
- Continuous shooting at approximately 2.7 images per second
- Powerful rechargeable batteries for extended shooting

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Placing: 3 1 2 4 Cuts: 1 2 5