(a)

```
From: alice@a.com
To: bob@b.org; carol@c.fr
Subject: Top Secret
Content-Type: multipart/related;
boundary=BOUNDARY
```

--BOUNDARY

```
Content-Type: text/plain
Content-Transfer-Encoding: quoted-printable
```

```
Hello Carol, hello Bob,
```

MIME entity

--BOUNDARY

```
Content-Type: application/pkcs7-mime; smime-
type="enveloped-data"
Content-Transfer-Encoding: base64
```

RecipientInfo: X.509 alice@a.com

RecipientInfo: X.509 bob@b.org

RecipientInfo: X.509 carol@f.fr

RecipientInfos

OID: AES	OID: text/html

```
Content-Type: text/html
Content-Transfer-Encoding:
quoted-printable
```

```
<html>
We will merge with company
D!!!
</html>
```

MIME-Objekt

EncryptedContentInfo

EnvelopedData

Base64

MIME entity

--BOUNDARY

```
Content-Type: text/plain
Content-Transfer-Encoding: quoted-printable
```

```
Cheers, Alice
```

MIME entity

--BOUNDARY--   MIME entity

(b)

```
From: alice@a.com
To: bob@b.org; carol@c.fr
Subject: Top Secret
Content-Type: multipart/related;
boundary=BOUNDARY
```

--BOUNDARY

```
Content-Type: text/plain
Content-Transfer-Encoding: quoted-printable
```

```
Hello Carol, hello Bob,
```

MIME entity

--BOUNDARY

```
Content-Type: text/html
Content-Transfer-Encoding:
quoted-printable
```

```
<html>
We will merge with company
D!!!
</html>
```

MIME entity

--BOUNDARY

```
Content-Type: text/plain
Content-Transfer-Encoding: quoted-printable
```

```
Cheers, Alice
```

MIME entity

--BOUNDARY--   MIME entity