Name: .... Class: ....

Estimate Products

In each case, estimate and calculate products. (follow the example).

1. Estimate the product of **34** and **79** to the nearest ten.

▸ 34 ⟶ **30**
34 is rounded down to **30**

▸ 79 ⟶ **80**
79 is rounded up to **80**

```
      3 0
   x  8 0
  _____
```

The estimated product is

_____

2. Estimate the product of **56** and **24** to the nearest ten.

The estimated product is

_____

3. Estimate the product of **431** and **71** by rounding to the nearest hundred and ten respectively.

The estimated product is

_____

4. Estimate the product of **558** and **6,780**. Round to the nearest hundred and thousand respectively.

The estimated product is

_____

mathskills4kids

Name: .... Class: ....

Estimate Products

In each case, estimate and calculate products. (follow the example).

1. Estimate the product of **34** and **79** to the nearest ten.

▸ 34 ⟶ **30**

34 is rounded down to **30**

▸ 79 ⟶ **80**

79 is rounded up to **80**

```
        3 0
  ×     8 0
        0 0
+ 2,4 0 0
  2,4 0 0
```

The estimated product is **2,400**

2. Estimate the product of **56** and **24** to the nearest ten.

▸ 56 ⟶ **60**

56 is rounded up to **60**

▸ 24 ⟶ **20**

24 is rounded down to **20**

```
        6 0
  ×     2 0
        0 0
+ 1,2 0 0
  1,2 0 0
```

The estimated product is **1,200**

3. Estimate the product of **431** and **71** by rounding to the nearest hundred and ten respectively.

▸ 431 ⟶ **400**

431 is rounded down to **400**

▸ 71 ⟶ **70**

71 is rounded up to **70**

```
       4 0 0
  ×      7 0
       0 0 0
+ 2 8,0 0 0
  2 8,0 0 0
```

The estimated product is **28,000**

4. Estimate the product of **558** and **6,780**. Round to the nearest hundred and thousand respectively.

▸ 558 ⟶ **600**

558 is rounded up to **600**

▸ 6,780 ⟶ **7,000**

6,780 is rounded up to **7,000**

```
       6,0 0
  ×    7,0 0 0
    4 2,0 0 0,0 0
    4,2 0 0,0 0 0
```

The estimated product is **4,200,000**