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

Estimate products: multiply by 1-digit numbers

Estimate the following expressions.

1. 225 x 4 is approximately equal to _____ (round the first figure to the nearest ten).

2. 496 x 7 is approximately equal to _____ (round the first figure to the nearest hundred).

3. 8 x 376 is approximately equal to _____ (round the first figure to the nearest hundred).

4. 9 x 87 is about _____ (round the first figure to the nearest ten).

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

Estimate products: multiply by 1-digit numbers

Estimate the following expressions.

1. 225 x 4 is approximately equal to _____ (round the first figure to the nearest ten).

Let's first of all round 225 to the nearest ten, then multiply

225 x 4 = ?   2 3 0
   ↓   x   4
                   ─────────
230 x 4 =   9 2 0 | So, 225 x 4 ≅ 920 |

2. 496 x 7 is approximately equal to _____ (round the first figure to the nearest hundred).

Let's first of all round 496 to the nearest hundred, then multiply

496 x 7 = ?   5 0 0
   ↓   x   7
                   ─────────
500 x 7 =   3, 5 0 0 | So, 496 x 7 ≅ 3,500 |

3. 8 x 376 is approximately equal to _____ (round the first figure to the nearest hundred).

Let's first of all round 376 to the nearest hundred, then multiply

376 x 8 = ?   4 0 0
   ↓   x   8
                   ─────────
400 x 8 =   3, 2 0 0 | So, 376 x 8 ≅ 3,200 |

4. 9 x 87 is about _____ (round the first figure to the nearest ten).

Let's first of all round 87 to the nearest ten, then multiply

9 x 87 = ?   9 0
   ↓   x   9
                   ─────────
9 x 90 =   8 1 0 | So, 9 x 87 ≅ 810 |