

**Homework**

Write an equation to solve the problem. Use mental math or estimation to show that your answer is reasonable.

*Show your work.*

1. In a speed test, a computer took 12.4 seconds to complete one task, and 37.8 seconds to complete a more difficult task. How much time was needed to complete both tasks?

Equation: \_\_\_\_\_

Estimate: \_\_\_\_\_

\_\_\_\_\_

2. To walk to school, Pablo first walks  $\frac{1}{2}$  kilometer to Tanya's house. Then Pablo and Tanya walk  $\frac{3}{5}$  kilometer to school. How far does Pablo walk to school?

Equation: \_\_\_\_\_

Estimate: \_\_\_\_\_

\_\_\_\_\_

3. Each Saturday morning, Andy works 4 hours and earns \$34. At that rate, what does Andy earn for each hour he works?

Equation: \_\_\_\_\_

Estimate: \_\_\_\_\_

\_\_\_\_\_

4. Yuri completed a race in 0.88 fewer seconds than Josie. Josie's time was 23.95 seconds. How long did it take Yuri to complete the race?

Equation: \_\_\_\_\_

Estimate: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## Remembering

Write an estimated answer for each problem. Then find and write each exact answer.

Estimated Answer

Exact Answer

1.  $41 \times 77 \approx \underline{\quad} \times \underline{\quad} \approx \underline{\quad}$

$41 \times 77 = \underline{\quad}$

2.  $3.8 \times 1.9 \approx \underline{\quad} \times \underline{\quad} \approx \underline{\quad}$

$3.8 \times 1.9 = \underline{\quad}$

3.  $7.3 \times 5.01 \approx \underline{\quad} \times \underline{\quad} \approx \underline{\quad}$

$7.3 \times 5.01 = \underline{\quad}$

Divide.

4.  $45 \overline{)6,733}$

5.  $61 \overline{)7,892}$

6.  $28 \overline{)3,123}$

Write a word problem for the equation. Draw a model to show the product.

7.  $\frac{5}{6} \cdot 4 = \frac{20}{6}$

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8. **Stretch Your Thinking** Kaley has  $2\frac{3}{8}$  yards of fabric. She cuts and uses  $1\frac{1}{16}$  yards from the fabric. She estimates that less than 1 yard of fabric is left over. Is her estimate reasonable? Explain.

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