

Estimate or Exact?

Does it need an estimate or an exact answer?

Circle Estimate or Exact.

Example About how many people came to the fair this week?

Estimate Exact

1. Jay pays \$5 for a \$3.45 snack. How much change does he get?

Estimate Exact

2. The coach adds up the points to write on the scoreboard.

Estimate Exact

3. Is \$20 enough for a \$4.89 book and a \$6.15 game?

Estimate Exact

4. Sam tells Grandma about how many pages his book has.

Estimate Exact

5. The cashier finds the total cost of the food in a cart.

Estimate Exact

Circle Estimate or Exact. Then tell why.

6. A news report tells about how many people watched the parade.

Estimate Exact Why? _____

7. Mom pays the bill at a restaurant. How much does she pay?

Estimate Exact Why? _____

Estimate or Exact?

Estimate or exact? Circle one. Then solve.

To estimate, round each number to the nearest hundred.

Example

A zoo had **412** visitors on Saturday and **286** on Sunday. About how many in all?

Work

$$400 + 300 = 700$$

Estimate

Exact

Answer: about 700

1. Leo scored **245** points, then **318** more. What total goes on the scoreboard?

Work

Estimate

Exact

Answer: _____

2. A farm picked **529** apples on Monday and **368** on Tuesday. About how many did it pick?

Work

Estimate

Exact

Answer: _____

3. Ana's book has **812** pages. She has read **395**. About how many pages are left?

Work

Estimate

Exact

Answer: _____

4. A theater has **640** seats and has sold **478** tickets. How many tickets are left to sell?

Work

Estimate

Exact

Answer: _____

Estimate or Exact?

Use an estimate to check each answer. Is it reasonable?

Example

Nia $389 + 412 = 701$

Estimate: $400 + 400 = 800$

701 is far from 800.

Reasonable? Yes

No

1. Leo $523 + 264 = 787$

Estimate: _____ + _____ = _____

Is it reasonable? Yes No

2. Ava $615 - 287 = 428$

Estimate: _____ - _____ = _____

Is it reasonable? Yes No

3. Sam $148 + 375 = 523$

Estimate: _____ + _____ = _____

Is it reasonable? Yes No

4. Mia $902 - 468 = 434$

Estimate: _____ - _____ = _____

Is it reasonable? Yes No

5. Ben $236 + 419 = 455$

Estimate: _____ + _____ = _____

Is it reasonable? Yes No

6. Zoe $784 - 312 = 372$

Estimate: _____ - _____ = _____

Is it reasonable? Yes No

7. Raj $357 + 241 = 598$

Estimate: _____ + _____ = _____

Is it reasonable? Yes No

8. Eli $690 - 215 = 375$

Estimate: _____ - _____ = _____

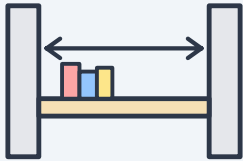
Is it reasonable? Yes No

Estimate or Exact?

Does it need an exact measurement, or is an estimate enough?

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Example

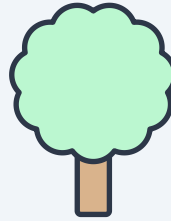


Dad cuts a shelf to fit between two walls.

Estimate

Exact

1.



Kim wonders how tall a tree in the park is.

Estimate

Exact

2.

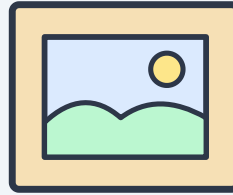


The nurse measures medicine for a sick child.

Estimate

Exact

3.



Leo cuts a picture to fit in a frame.

Estimate

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4.



Ana waters the plants in her garden.

Estimate

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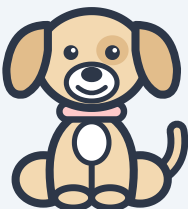


Ben tells a friend how far it is to the zoo.

Estimate

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6.



The vet weighs a puppy to give it the right medicine.

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7.



Mia pours milk on her cereal.

Estimate

Exact

Estimate or Exact?

Choose the unit that makes sense. Circle it.

Which unit would you use to measure it?

Example



length of a pencil

inches yards

1.



water in a pool

cups gallons

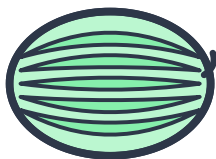
2.



height of a giraffe

meters centimeters

3.



weight of a watermelon

pounds ounces

4.



juice in a glass

gallons cups

5.



length of a paper clip

meters centimeters

Circle the unit that makes sense. Write it on the line.

6. A door is about 7 _____ tall.

inches feet yards

7. A bathtub holds about 40 _____ of water.

gallons cups inches

8. A school bus is about 12 _____ long.

centimeters cups meters

9. A big dog weighs about 60 _____.

ounces pounds cups

10. A soccer field is about 100 _____ long.

inches yards quarts

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Estimate Exact

4. Sam tells Grandma about how many pages his book has.

Estimate Exact

5. The cashier finds the total cost of the food in a cart.

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Circle Estimate or Exact. Then tell why.

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Answer: _____

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Answer: _____

3. Ana's book has **812** pages. She has read **395**. About how many pages are left?

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Use an estimate to check each answer. Is it reasonable?

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Nia $389 + 412 = 701$

Estimate: $400 + 400 = 800$

701 is far from 800.

Reasonable? Yes

No

1. Leo $523 + 264 = 787$

Estimate: _____ + _____ = _____

Is it reasonable? Yes No

2. Ava $615 - 287 = 428$

Estimate: _____ - _____ = _____

Is it reasonable? Yes No

3. Sam $148 + 375 = 523$

Estimate: _____ + _____ = _____

Is it reasonable? Yes No

4. Mia $902 - 468 = 434$

Estimate: _____ - _____ = _____

Is it reasonable? Yes No

5. Ben $236 + 419 = 455$

Estimate: _____ + _____ = _____

Is it reasonable? Yes No

6. Zoe $784 - 312 = 372$

Estimate: _____ - _____ = _____

Is it reasonable? Yes No

7. Raj $357 + 241 = 598$

Estimate: _____ + _____ = _____

Is it reasonable? Yes No

8. Eli $690 - 215 = 375$

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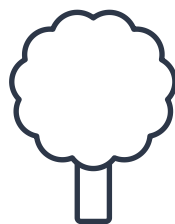


Dad cuts a shelf to fit between two walls.

Estimate

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1.



Kim wonders how tall a tree in the park is.

Estimate

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2.



The nurse measures medicine for a sick child.

Estimate

Exact

3.



Leo cuts a picture to fit in a frame.

Estimate

Exact

4.



Ana waters the plants in her garden.

Estimate

Exact

5.



Ben tells a friend how far it is to the zoo.

Estimate

Exact

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The vet weighs a puppy to give it the right medicine.

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Mia pours milk on her cereal.

Estimate

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Choose the unit that makes sense. Circle it.

Which unit would you use to measure it?

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length of a pencil

inches yards

1.



water in a pool

cups gallons

2.



height of a giraffe

meters centimeters

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weight of a watermelon

pounds ounces

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juice in a glass

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length of a paper clip

meters centimeters

Circle the unit that makes sense. Write it on the line.

6. A door is about 7 _____ tall. inches feet yards

7. A bathtub holds about 40 _____ of water. gallons cups inches

8. A school bus is about 12 _____ long. centimeters cups meters

9. A big dog weighs about 60 _____. ounces pounds cups

10. A soccer field is about 100 _____ long. inches yards quarts

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5. The cashier finds the total cost of the food in a cart.

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Circle Estimate or Exact. Then tell why.

6. A news report tells about how many people watched the parade.

Estimate Exact Why? It says about, so a number close to the real one is fine.

7. Mom pays the bill at a restaurant. How much does she pay?

Estimate Exact Why? She has to pay the exact amount on the bill.

Estimate or Exact?

Estimate or exact? Circle one. Then solve.

To estimate, round each number to the nearest hundred.

Example

A zoo had 412 visitors on Saturday and 286 on Sunday. About how many in all?

Work

$$400 + 300 = 700$$

Estimate

Exact

Answer: about 700

1. Leo scored 245 points, then 318 more. What total goes on the scoreboard?

Work

$$245 + 318 = 563$$

Estimate

Exact

Answer: 563

2. A farm picked 529 apples on Monday and 368 on Tuesday. About how many did it pick?

Work

$$500 + 400 = 900$$

Estimate

Exact

Answer: about 900

3. Ana's book has 812 pages. She has read 395. About how many pages are left?

Work

$$800 - 400 = 400$$

Estimate

Exact

Answer: about 400

4. A theater has 640 seats and has sold 478 tickets. How many tickets are left to sell?

Work

$$640 - 478 = 162$$

Estimate

Exact

Answer: 162

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Use an estimate to check each answer. Is it reasonable?

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Nia $389 + 412 = 701$

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Reasonable? Yes ☒ No

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Estimate: $500 + 300 = 800$

Is it reasonable? ☒ Yes ☐ No

2. Ava $615 - 287 = 428$

Estimate: $600 - 300 = 300$

Is it reasonable? Yes ☒ No

3. Sam $148 + 375 = 523$

Estimate: $100 + 400 = 500$

Is it reasonable? ☒ Yes ☐ No

4. Mia $902 - 468 = 434$

Estimate: $900 - 500 = 400$

Is it reasonable? ☒ Yes ☐ No

5. Ben $236 + 419 = 455$

Estimate: $200 + 400 = 600$

Is it reasonable? Yes ☒ No

6. Zoe $784 - 312 = 372$

Estimate: $800 - 300 = 500$

Is it reasonable? Yes ☒ No

7. Raj $357 + 241 = 598$

Estimate: $400 + 200 = 600$

Is it reasonable? ☒ Yes ☐ No

8. Eli $690 - 215 = 375$

Estimate: $700 - 200 = 500$

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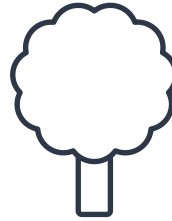


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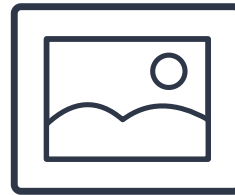


The nurse measures medicine for a sick child.

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