

Money Matters

Solve each problem.



4th Grade Camping Trip
Join us for five days of canoeing, crafts,
archery, water sports, nature studies & more!

When: July 15 - July 20
Where: Beautiful Lake Camp
Cost: \$68.00 per person

Show your work.



1. Abby wants to raise money for a trip to summer camp. She charges \$2.00 per hour to clean houses. If she cleans houses for four hours a week, how much money will she earn in three weeks?

Abby will earn \$_____ in three weeks cleaning houses.

2. Abby also enjoys making bracelets. She charges \$2.75 for each of her creations. How much money will Abby earn towards her camping trip if she sells six bracelets before she leaves?

Abby will earn \$_____ if she sells six bracelets.

3. Grandmother promised to give Abby ten percent of the total cost of the camping trip.

Grandmother will give Abby \$_____.

4. Abby receives \$5.00 per week for allowance. If she can save two and one-half weeks worth of allowance for the trip, how much will she have saved?

Abby can save \$_____ of her allowance.

5. Abby will also need to buy four new arrows for the camping trip. Each arrow costs \$1.99. How much extra money will Abby need to earn to buy the arrows?

Abby needs \$_____ to buy four new arrows.

6. Use all of the information in problems 1-5 to determine how much money Abby still needs to go on the trip and buy the arrows she needs.

Abby still needs \$_____ to go on the camping trip and buy four new arrows.

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1. Abby wants to raise money for a trip to summer camp. She charges \$2.00 per hour to clean houses. If she cleans houses for four hours a week, how much money will she earn in three weeks?

Abby will earn \$ 24.00 in three weeks cleaning houses.

2. Abby also enjoys making bracelets. She charges \$2.75 for each of her creations. How much money will Abby earn towards her camping trip if she sells six bracelets before she leaves?

Abby will earn \$ 16.50 if she sells six bracelets.

3. Grandmother promised to give Abby ten percent of the total cost of the camping trip.

Grandmother will give Abby \$ 6.80.

4. Abby receives \$5.00 per week for allowance. If she can save two and one-half weeks worth of allowance for the trip, how much will she have saved?

Abby can save \$ 12.50 of her allowance.

5. Abby will also need to buy four new arrows for the camping trip. Each arrow costs \$1.99. How much extra money will Abby need to earn to buy the arrows?

Abby needs \$ 7.96 to buy four new arrows.

6. Use all of the information in problems 1-5 to determine how much money Abby still needs to go on the trip and buy the arrows she needs.

Abby still needs \$ 16.16 to go on the camping trip and buy four new arrows.

Show your work.

multiply hours per week
by three weeks.
 $4 \times 3 = 12$
multiply that total by
price.
 $12 \times \$2.00 = \24.00

multiply the price of each
bracelet by the number
sold.
 $\$2.75 \times 6 = \16.50

multiply the cost of the
trip by .10.
 $\$68.00 \times .10 = \6.80

multiply allowance per
week by 2.5.
 $\$5.00 \times 2.5 = \12.50

multiply the cost of each
arrow by the number of
arrows needed.
 $\$1.99 \times 4 = \7.96

First determine that Abby
need a total of
\$75.96 (trip plus arrows)
Subtract what Abby will
earn/receive from total
needed to find the
difference. $75.96 - 59.80 =$
\$16.16