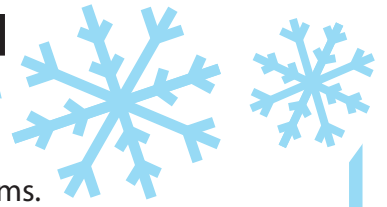
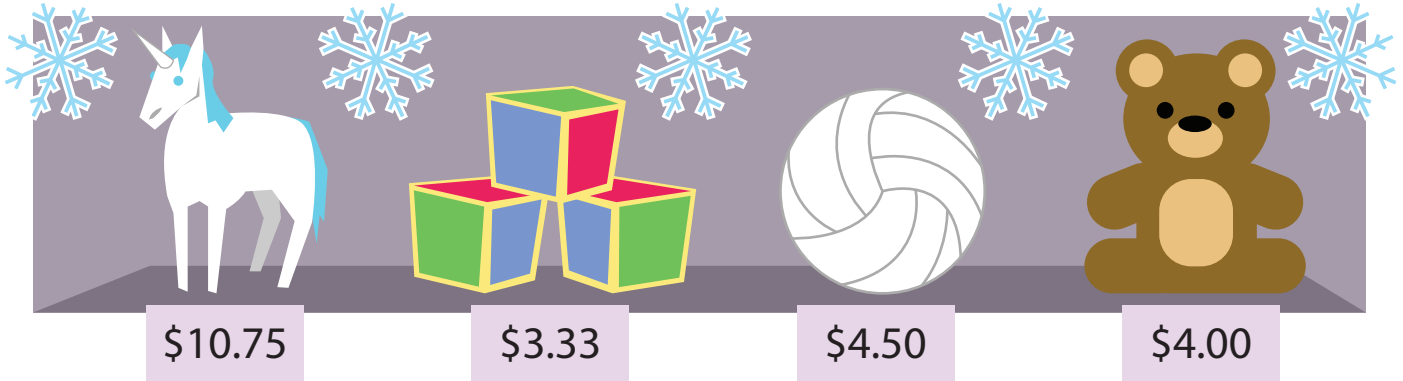


# Holiday Shopping: Decimal Practice 1



Help buy presents for others this holiday season! Answer the questions using the bookshelf filled with toys. Use drawings to help you solve the problems.



1. How much will you spend if you buy 3 unicorns for your friends?

ANSWER KEY

$$\$10.75 \times 3 = \$32.25$$

or

$$\$10.75 + \$10.75 + \$10.75 = \$32.25$$

2. You have \$50 to buy gifts for children in your local homeless shelter. Do you have enough money to buy 10 blocks and 5 volleyballs? Explain your answer.

$$\$3.33 \times 10 = \$33.30 \text{ for 10 blocks } \quad \text{I can move the decimal one time to the right because of the powers of ten.}$$

$$\$4.50 \times 5 = \$22.50 \text{ for 5 volleyballs } \quad \text{I can do repeated addition five times for each of the volleyballs.}$$

$$\$33.30 + \$22.50 = \$55.80$$

I don't have enough money for 10 sets of blocks and 5 volleyballs. I will need \$5.80 more to pay for everything.

3. You paid for 3 unicorns and 3 teddy bears. You gave the cashier three \$10 bills and one \$20 bill. What will you get back in change?

I gave the cashier \$50. My total purchase was \$44.24. The cashier will give me \$5.76 back in change for my \$50.

$$\$10.75 \times 3 = \$32.25 \text{ unicorns}$$

$$\$4.00 \times 3 = \$12.00 \text{ teddy bears}$$

$$\$44.25 \text{ total price for the toys}$$

$$\$50 - \$44.25 = \$5.75$$

4. Share your answers with a partner. Talk about if you used addition or subtraction for your answers. Tell how you know you have the right answers.

Student answers will vary.