

PERCENTS

ACTIVITY BUNDLE

8 COOPERATIVE ACTIVITIES

SIMPLE INTEREST SPINNER ACTIVITY
Use the spinners below to help you complete simple interest stories.

INTEREST
\$600, \$150, \$250, \$425, \$2,000, \$750, \$1,000

PRINCIPAL
\$10,000, \$500, \$2,000, \$7,500, \$8,200

Unit: Percents
Name _____ Date _____
Cut and Paste

SIMPLE INTEREST SPINNER ACTIVITY
Use the spinners to help you fill in the blanks and create simple interest stories.

WORK AND SOLUTION

1 _____ into a _____
Margie's parents invested _____
so that she could _____
If the money grows at a simple interest rate of _____
_____ how much will the original _____
_____?

2 In order to buy a _____
He has decided to pay it off over a period of _____
Interest rate of _____?

3 Regan wanted to _____
_____ Several years later _____
How long did Regan invest the money _____?

PERCENT PROPORTION CUT AND PASTE
Read each problem. Use the pieces to set up your percent proportion. Glue the answers and solve.

1 Amanda correctly answered 48 of the 60 questions on a math exam. What percent of questions did she answer correctly?

$$\frac{x}{100} = \frac{48}{60}$$

SOLUTION _____

2 At Eastwood Middle School, 25% of the 60 students Mrs. Wade teaches buy their lunches in the cafeteria. How many students purchase their lunches in the cafeteria?

$$\frac{25}{100} = \frac{x}{60}$$

SOLUTION _____

3 Last month, Carter ran 48 miles. This was 60% of his goal. How many miles did Carter set as his goal?

_____ = _____

SOLUTION _____

4 Lily wants to buy a tablet that costs \$88.00. Her dad said that he would pay 25% of the cost. How much money will her father contribute towards the tablet?

_____ = _____

SOLUTION _____

A MANEUVERING THE MIDDLE® RESOURCE

SPINNER ACTIVITY ENCOURAGES FLEXIBLE PROBLEM SOLVING

**Unit: Percents
Spinner Activity**

SIMPLE INTEREST SPINNER ACTIVITY
Use the spinners to help you fill in the blanks and create simple interest stories.

STORY

Margie's parents invested _____ into a _____ when she is older.
so that she could _____ for the next _____
If the money grows at a simple interest rate of _____, how much will the original investment have grown?
_____, Eduardo borrowed _____ at an _____
In order to buy a _____, Eduardo borrowed _____ at an _____
_____ decided to pay it off over a period of _____. How much will Eduardo end up paying for the _____ so she invested _____ in interest.
_____ simple interest rate of _____

WORK AND SOLUTION

SIMPLE INTEREST SPINNER ACTIVITY
Use the spinners below to help you complete simple interest stories.

INTEREST

PRINCIPAL

INTEREST RATE

TIME

USE IN PARTNERS, GROUPS, OR AS INDIVIDUALS

CUT AND PASTE ACTIVITY MAKES MATH HANDS-ON

Unit: Percents
Cut and Paste

Name _____
Date _____ Pd _____

PERCENT PROPORTION CUT AND PASTE

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PROMOTES KINESTHETIC LEARNING

MATH CONCEPT	ACTIVITY
solving proportions	scavenger hunt
percent proportions	cut and paste
mark up and discount	task cards
percent change	class demonstration
percent error	solve and color
simple interest	spinners
percents	performance task
percent unit review	find it, fix it

CCSS: 7.RP.2, 7.RP.3
TEKS: 7.4D