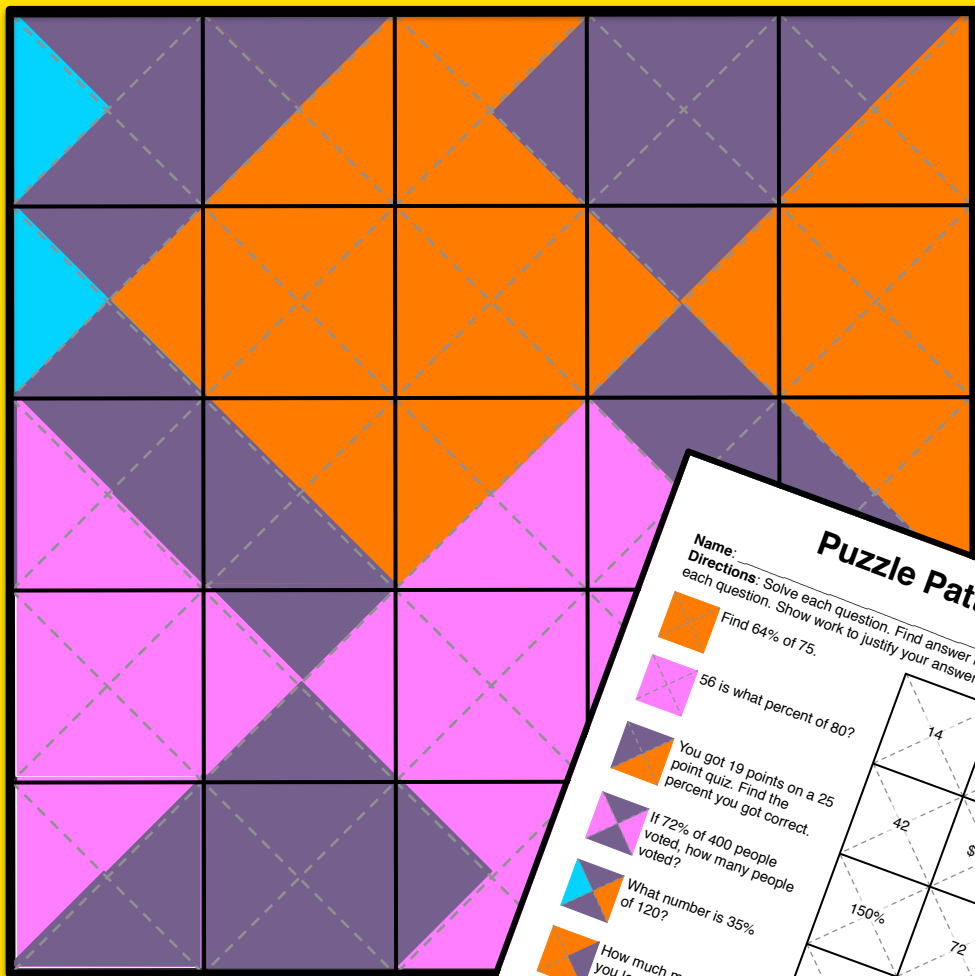


Geometric Puzzle Pattern
















Percent Applications



Name: _____

Directions: Solve each question. Find answer in the grid and color the grid square to match the puzzle piece next to each question. Show work to justify your answers.





Puzzle Pattern: Percent Applications

-  Find 64% of 75.
-  56 is what percent of 80?
-  You got 19 points on a 25 point quiz. Find the percent you got correct.
-  If 72% of 400 people voted, how many people voted?
-  What number is 35% of 120?
-  How much money would you leave if you wanted to leave 15% on a \$88 bill?
-  Of 600 peaches, 60% were sold at a farm stand. How many were sold?
-  7% of 3000 is what number?
-  40% of the cars on the street had expired meters. If there are 185 cars, how many were expired?
-  36 is what percent of 24?
-  David spent \$76 shopping online. The tax rate is 5%. What will the total cost be?
-  What is 5% of 120?
-  40% of what is 6?
-  50% of what number is 36?
-  A calculator costs \$115. It is 20% off. What is the new price?

14	10%	\$13.20	200	76%
42	\$79.80	48	15	74
150%	72	\$95	100	40
\$92	288	360	70%	6
239	\$21	\$3	\$1,625	210

©Always Middle School Math 2017

Find percent of a number, percentage, sales tax, tip, and discount

-  35% of what is 10? What is the new price?
-  A sweater is regularly \$40. What is the discount?
-  10% of what number is 20?
-  40% of what is 6?
-  50% of what number is 36?
-  A calculator costs \$115. It is 20% off. What is the new price?

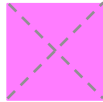
Puzzle Pattern: Percent Applications

Name: _____

Directions: Solve each question. Find answer in the grid and color the grid square to match the puzzle piece next each question. Show work to justify your answers.



Find 64% of 75.



56 is what percent of 80?



You got 19 points on a 25 point quiz. Find the percent you got correct.



If 72% of 400 people voted, how many people voted?



What number is 35% of 120?



How much money would you leave if you wanted to leave 15% on a \$88 bill?



Of 600 peaches, 60% were sold at a farm stand. How many were sold?



7% of 3000 is what number?



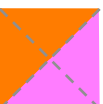
40% of the cars on the street had expired meters. If there are 185 cars, how many were expired?



36 is what percent of 24?



How much sales tax would you pay on a \$350 television if sales tax is 6%?



A bicycle is priced at \$475. It's on sale for 20% off. What is the amount of the discount?



A projector that once cost \$2500 is now on sale for 35% off. What is the new price?

14	10%	\$13.20	200	76%
42	\$79.80	48	15	74
150%	72	\$95	100	40
\$92	288	360	70%	6
239	\$21	\$3	\$1,625	210



David spent \$76 shopping online. The tax rate is 5%. What will the total cost be?



What is 5% of 120?



60% of the 6th grade class brings their lunch from home. If there are 398 6th graders, approximately how many bring their lunch?



20% of what number is 8?



Sweater Shack is offering a 20% discount. If a sweater is regularly \$15, what is the discount?



10% of what number is 20?



9% of what number is 9?



10% of 140 is what number?



*** Challenge:** A coat originally priced at \$140 is on sale for \$126. What is the percent discount?



40% of what is 6?



50% of what number is 36?





A calculator costs \$115. It is 20% off, what is the new price?


Puzzle Pattern: Percent Applications


Name: _____


Directions: Solve each question. Find answer in the grid and color the grid square to match the puzzle piece next each question. Show work to justify your answers.


 Find 64% of 75. **48**


 56 is what percent of 80?
70%


 You got 19 points on a 25 point quiz. Find the percent you got correct.
76%


 If 72% of 400 people voted, how many people voted? **288**


 What number is 35% of 120? **42**


 How much money would you leave if you wanted to leave 15% on a \$88 bill?
\$13.20


 Of 600 peaches, 60% were sold at a farm stand. How many were sold? **360**


 7% of 3000 is what number? **210**


 40% of the cars on the street had expired meters. If there are 185 cars, how many were expired? **74**


 36 is what percent of 24? **150%**


 How much sales tax would you pay on a \$350 television if sales tax is 6%? **\$21**


 A bicycle is priced at \$475. It's on sale for 20% off. What is the amount of the discount? **\$95**


 A projector that once cost \$2500 is on sale for 35% off. What is the new price? **\$1,625**


 David spent \$76 shopping online. The tax rate is 5%. What will the total cost be? **\$79.80**


 What is 5% of 120? **6**


 60% of the 6th grade class brings their lunch from home. If there are 398 6th graders, **approximately** how many bring their lunch? **239**


 20% of what number is 8? **40**


 Sweater Shack is offering a 20% discount. If a sweater is regularly \$15, what is the discount? **\$3**


 10% of what number is 20? **200**


 9% of what number is 9? **100**

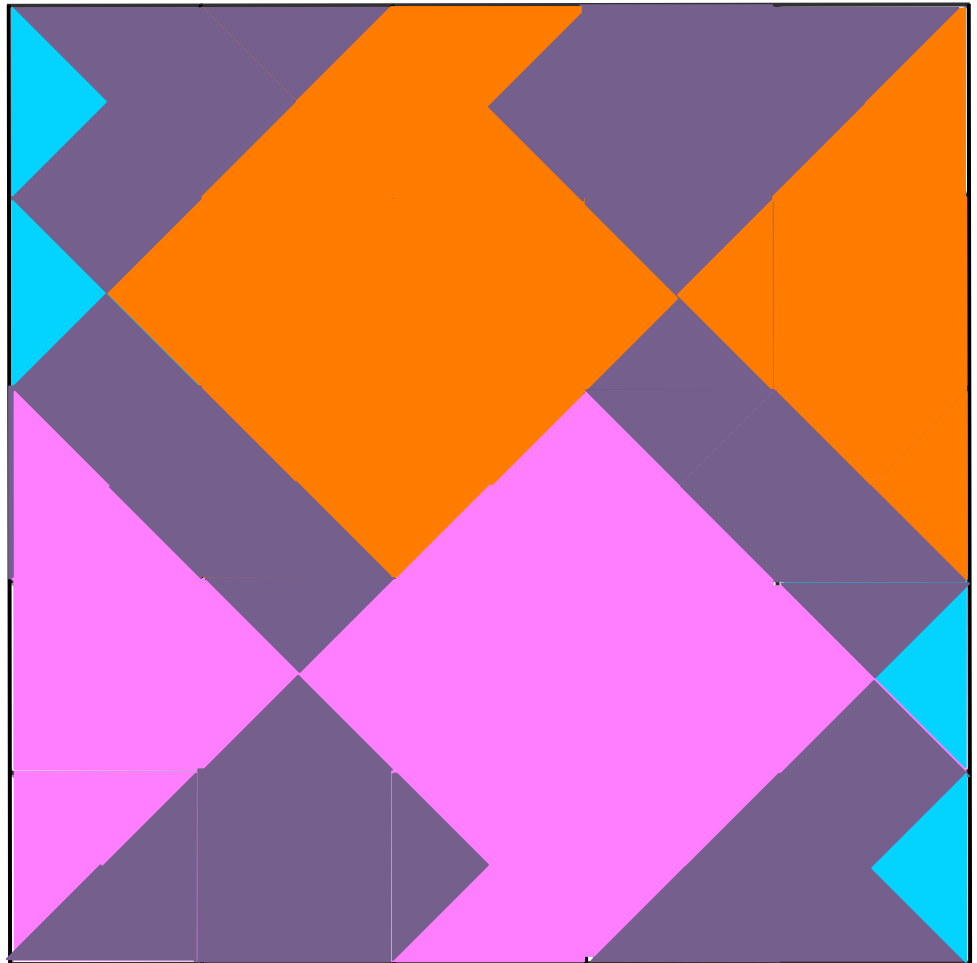
 10% of 140 is what number? **14**

 * **Challenge:** A coat originally priced at \$140 is on sale for \$126. What is the percent discount? **10%**

 40% of what is 6? **15**

 50% of what number is 36? **72**

 A calculator costs \$115. It is 20% off, what is the new price? **\$92**



How to get TPT credit! to use on future purchases:

Please go to your “my purchases” page (you may need to login). Beside each purchase you'll see a **Provide Feedback** button. Simply click it and you will be taken to a page where you can give a quick rating and leave a short comment for the product. Each time you give feedback, TPT gives you feedback credits that you use to lower the cost of your future purchases.

Follow: Be the first to know about my new discounts, freebies and product launches:

Look for the **green star** next to my store logo and click it to become a follower.

<https://www.teacherspayteachers.com/Store/Always-Middle-School-Math>

If you encounter an issue with your file, notice an error, or in any way experience a problem, please contact me and I will be more than happy to help sort it out!

TERMS OF USE:

This item is a paid digital download from my TpT store. As such, it is also bound by copyright laws and redistributing, editing, selling, or posting this item or any part thereof on the internet are all strictly prohibited without first gaining permission from the author. Violations are subject to the penalties of the Digital Millennium Copyright Act. Please contact me if you wish to be granted special permissions!

ALWAYS MIDDLE SCHOOL MATH
THANKS YOU FOR YOUR SUPPORT!

