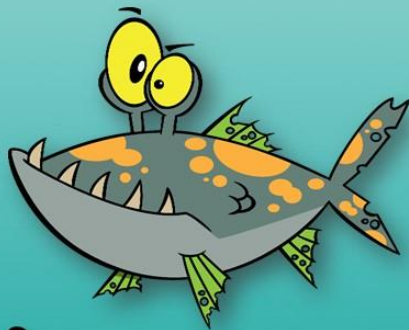


Preview File

PERCENT OF A NUMBER

Solve
& Draw



ACTIVATED
EDUCATION

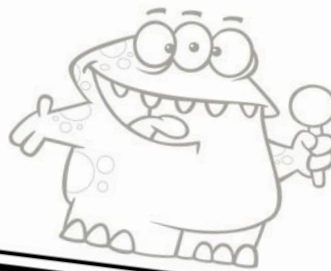


PERCENT OF A NUMBER

Solve & Draw

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1) What is 25% of 60?

- ☐ If the answer is 15, draw a cat curled up on the rug.
- ☐ If the answer is 45, draw a dog curled up on the rug.

3) What is 50% of 98?

- ☐ If the answer is 45, draw a desk beside the window.
- ☐ If the answer is 49, draw a vase of flowers on the original bookshelf.

5) What is 30% of 120?

- ☐ If the answer is 40, draw glasses on the monster.
- ☐ If the answer is 42, draw 3 more teeth on the monster.

2) What is 20% of 30?

- ☐ If the answer is 6, draw a hat on the monster.
- ☐ If the answer is 12, draw a bow tie on the monster.

4) What is 10% of 40?

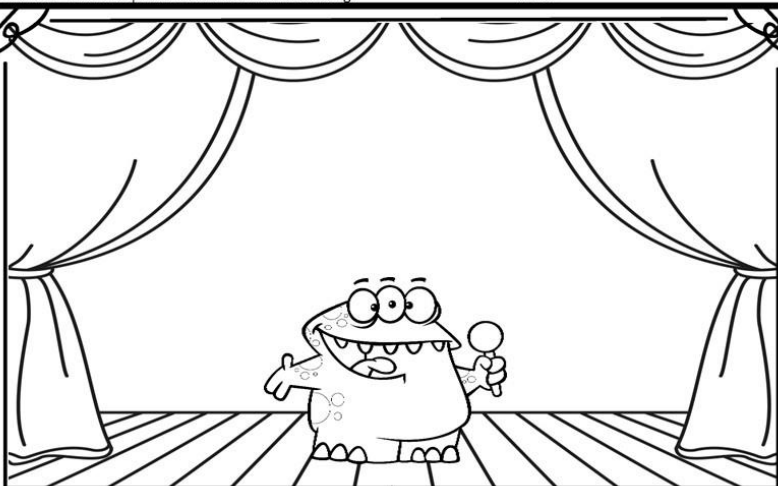
- ☐ If the answer is 4, draw a desk beside the window.
- ☐ If the answer is 8, draw a vase of flowers on the original bookshelf.

6) What is 5% of 60?

- ☐ If the answer is 3, draw glasses on the monster.
- ☐ If the answer is 6, draw 3 more teeth on the monster.

Directions: Solve the problems and add to the drawing.

Name: _____



1) 30 is what percent of 150?

- ☐ If the answer is 15%, draw a hat on the monster.
- ☐ If the answer is 20%, draw a bow tie on the monster.

3) 75 is what percent of 300?

- ☐ If the answer is 25%, draw music notes around the monster.
- ☐ If the answer is 15%, draw a keyboard player on the stage.

2) 6 is what percent of 8?

- ☐ If the answer is 80%, draw two more arms on the monster.
- ☐ If the answer is 75%, draw someone peeking out from behind the curtain.

4) 120 is what percent of 300?

- ☐ If the answer is 55%, draw two stage lights near the ceiling.
- ☐ If the answer is 40%, draw three stars hanging from the ceiling.



1) What is 150% of 75?

2) 12 is what percent of 25?

- ☐ If the answer is 48%, draw another monster by the original monster.
- ☐ If the answer is 50%, draw a bucket next to the original monster.

4) What is 3.95% of 40?

- ☐ If the answer is 1.875, draw apples in the tree.
- ☐ If the answer is 1.58, draw a bird in the tree.

63 is what percent of 20?

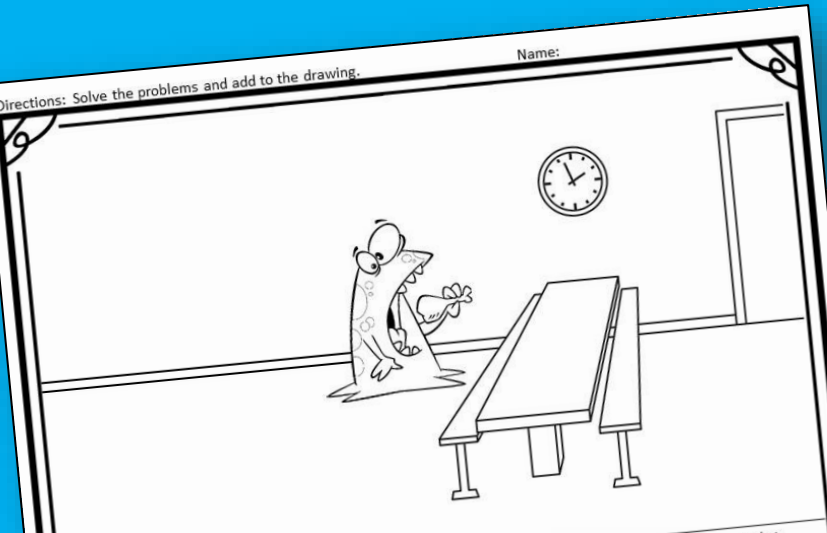
- ☐ If the answer is 31.75, draw a two-headed monster in the grass.
- ☐ If the answer is 315%, draw a ball in the garden.

Preview File

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Directions: Solve the problems and add to the drawing.

Name: _____



1) Shoes are 20% off! Jake wants to buy a pair of sneakers that originally cost \$80.00. How much money does he save?

☐ If he saves \$15.00, draw a lunch tray with a slice of pizza on the table.

☐ If he saves \$16.00, draw a lunch tray with a chicken leg on the table.

2) The movie theater sold 85% of the 220 tickets available for the movie. How many tickets did they sell?

☐ If the answer is 187, draw a chicken on the table.

☐ If the answer is 187, draw a chicken on the table.

3) Sergio has breakfast in a restaurant. His bill is \$12, and he wants to leave a 15% tip. How much money will the tip be?

☐ If the tip is \$2.00, draw a teacher standing by the door.

☐ If the tip is \$1.80, draw another monster by the table.

4) Lucy bought a new cell phone for \$35.00 plus tax. How much did she pay?

☐ If the answer is 38.75, draw a teacher standing by the door.

☐ If the answer is 38.75, draw a teacher standing by the door.

5) Aiden has his first job, working at Burger Barn. His first paycheck is \$380 before taxes. He pays 10% income tax. How much tax does he pay?

☐ If he pays \$38.80 in taxes, draw a window on the wall.

☐ If he pays \$38.00 in taxes, draw a poster of vegetables on the wall.

Directions: Solve the problems and add to the drawing.

Name: _____



1) The football team won 10 games out of 20 games played this season. What percent of the games did they win?

☐ If the answer is 21.45, draw a monster on the swing.

☐ If the answer is 7.87, draw a slide beside the swing set.

2) What is 13% of 165?

☐ If the answer is 21.45, draw a monster on the swing.

☐ If the answer is 7.87, draw a slide beside the swing set.

3) Nora's shampoo bottle is 20 oz. On the front it says "4 oz. free!". What percent of the shampoo is free?

☐ If 20% is free, draw a jump rope laying on the ground.

☐ If 6% is free, draw the sun in the sky.

4) What is 175% of 32.5?

☐ If the answer is 56.875, draw two more arms on the original monster.

☐ If the answer is 5.6, draw two more horns on the original monster.

Challenge Page

Challenge #1:

Choose a drawing prompt that was not correct. Create a new equation that fits the prompt, and add the drawing to the original page.

Example:

Original Percent Problem	Drawing Prompts	New Percent Problem
1) What is 25% of 60?	☒ If the answer is 15, draw a cat curled up on the rug. ☒ If the answer is 45, draw a dog curled up on the rug.	What is 25% of 180?

Challenge #1 Workspace:

Challenge #2:

Create a new percent problem and write two new drawing prompts.

New Percent Problem	Drawing Prompts

Answer keys included!

Preview File