Spooktacular Halloween Math

Grade 5 Multi-Step Word Problems

Name: _____ **Date:** _____

1 CANDY MATH

Leo bought 8 bags of pumpkin gummies with 24 gummies in each bag. He ate 15 gummies while decorating and then split the remaining gummies equally into 3 giant treat buckets. How many gummies went into each bucket?

Work:

Answer: _____

2 HAUNTED HOUSE EVENT

Maya sold tickets for the school haunted house. She sold 12 adult tickets for $8 each and 15 kid tickets for $5 each. If she spent $45 on spooky decorations for the event, how much profit did she make?

Work:

Answer: _____

3 COSTUME MAKING

A costume designer bought 6 bolts of orange fabric with 18 yards on each bolt. After using 36 yards for witch capes, she used the rest to make 6 identical pumpkin outfits. How many yards of fabric were used for each pumpkin outfit?

Work:

Answer: _____

4 PUMPKIN PATCH

Farmer Jack picked 14 crates of small pumpkins with 25 pumpkins in each crate, and 8 crates of large pumpkins with 12 in each crate. How many total pumpkins did he pick?

Work:

Answer: _____

5 WITCH CRAFTING

A witch brews 5 cauldrons of secret potion, with each cauldron holding 48 fluid ounces. She pours the potion into 8-ounce bottles, but 3 bottles accidentally spill. How many full bottles does she have left?

Work:

Answer: _____

6 TRICK-OR-TREATING

Sam and his 3 friends went trick-or-treating together. They visited 15 houses that gave 6 pieces of candy each, and 10 houses that gave 4 pieces of candy each. If they pooled all their candy together and ate 10 pieces along the way, how many pieces does each of the 4 kids get when split equally?

Work:

Answer: _____

TEACHER / PARENT

Answer Key

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1.	Leo bought 8 bags of pumpkin gummies with 24 gummies in each bag. He ate 15 gummies while decorating and then split the remaining gummies equally into 3 giant treat buckets. How many gummies went into each bucket?	**59**
2.	Maya sold tickets for the school haunted house. She sold 12 adult tickets for $8 each and 15 kid tickets for $5 each. If she spent $45 on spooky decorations for the event, how much profit did she make?	**126**
3.	A costume designer bought 6 bolts of orange fabric with 18 yards on each bolt. After using 36 yards for witch capes, she used the rest to make 6 identical pumpkin outfits. How many yards of fabric were used for each pumpkin outfit?	**12**
4.	Farmer Jack picked 14 crates of small pumpkins with 25 pumpkins in each crate, and 8 crates of large pumpkins with 12 in each crate. How many total pumpkins did he pick?	**446**
5.	A witch brews 5 cauldrons of secret potion, with each cauldron holding 48 fluid ounces. She pours the potion into 8-ounce bottles, but 3 bottles accidentally spill. How many full bottles does she have left?	**27**
6.	Sam and his 3 friends went trick-or-treating together. They visited 15 houses that gave 6 pieces of candy each, and 10 houses that gave 4 pieces of candy each. If they pooled all their candy together and ate 10 pieces along the way, how many pieces does each of the 4 kids get when split equally?	**30**