Zombie Catchers

Object of the game:
To catch 3 complete zombies

Materials Needed:
- Zombie Catcher Game Cards
- White boards/Dry Erase Markers/Erasers

To play:
Shuffle the Zombie Catcher cards and put them in a stack where everyone can reach them, with the problem side up.

On your turn you can either draw a card and solve a problem or, if you have a trade card, you can trade with another player for a zombie part. You can only do one or the other, not both on one turn.

First player draws a card and solves the problem. If you solve the problem correctly, keep the card and turn it over to see what part of a zombie you earned.

If you draw a trade card you can save it. You can use it later instead of drawing a card to trade one of your zombie parts with another player who has a part you need. The other player cannot refuse your trade. When you have used a trade card, return it to the bottom of the stack.

To win:
First player to put together 3 complete zombies wins. They do not have to be 3 different zombies.

Sudden Death: If you run out of problem cards before anyone has completed 3 complete zombies, players take turns drawing from the trade cards at the bottom of the pile and trading until someone completes 3 zombies.

Printing: Black & White, Horizontal, 2-sided, flip on short side, laminate for durability

Unit: Fractions: Adding & Subtracting Fractions
Lesson: 5.3.K - Adding and Subtracting Positive Rational Numbers: Fractions with Unequal Denominators
Zombie Catcher

Questions to ask to find common denominators: (1) Is one denominator a multiple of the other? (2) Do the denominators have a common multiple? If no, then multiply the denominators to find the common denominator.

Process: 1. Convert to fractions with a common denominator. 2. Add or subtract. 3. Convert to mixed fraction if needed.

1 $\frac{35}{20}-\frac{32}{20}=\frac{3}{20}$	**2** $\frac{21}{14}-\frac{18}{14}=\frac{3}{14}$	**3** $\frac{20}{15}-\frac{6}{15}=\frac{14}{15}$	**4** $\frac{46}{4}-\frac{9}{4}=\frac{37}{4}=9\frac{1}{4}$	**5** $\frac{7}{10}+\frac{4}{10}=\frac{11}{10}=1\frac{1}{10}$	**6** $\frac{15}{6}+\frac{4}{6}=\frac{19}{6}=3\frac{1}{6}$
7 $\frac{16}{6}-\frac{9}{6}=\frac{7}{6}=1\frac{1}{6}$	**8** $\frac{42}{15}-\frac{20}{15}=\frac{22}{15}=1\frac{7}{15}$	**9** $\frac{27}{24}+\frac{20}{24}=\frac{47}{24}=1\frac{23}{24}$	**10** $\frac{30}{12}-\frac{13}{12}=\frac{17}{12}=1\frac{5}{12}$	**11** $\frac{51}{21}-\frac{35}{21}=\frac{16}{21}$	**12** $\frac{54}{42}-\frac{35}{42}=\frac{19}{42}$
13 $\frac{15}{18}-\frac{8}{18}=\frac{7}{18}$	**14** $\frac{45}{36}-\frac{40}{36}=\frac{5}{36}$	**15** $\frac{46}{10}+\frac{7}{10}=\frac{53}{10}=5\frac{3}{10}$	**16** $\frac{22}{3}-\frac{4}{3}=\frac{18}{3}=6$	**17** $\frac{34}{8}-\frac{13}{8}=\frac{21}{8}=2\frac{5}{8}$	**18** $\frac{72}{45}+\frac{20}{45}=\frac{92}{45}=2\frac{2}{45}$
19 $\frac{14}{11}+\frac{20}{11}=\frac{34}{11}=3\frac{1}{11}$	**20** $\frac{23}{8}+\frac{2}{8}=\frac{25}{8}=3\frac{1}{8}$	**21** $\frac{84}{8}+\frac{11}{8}=\frac{95}{8}=11\frac{7}{8}$	**22** $\frac{14}{10}+\frac{7}{10}=\frac{21}{10}=2\frac{1}{10}$	**23** $\frac{7}{4}+\frac{30}{4}=\frac{37}{4}=9\frac{1}{4}$	**24** $\frac{80}{15}-\frac{24}{15}=\frac{56}{15}=3\frac{11}{15}$
25 $\frac{6}{10}-\frac{5}{10}=\frac{1}{10}$	**26** $\frac{35}{21}+\frac{27}{21}=\frac{62}{21}=2\frac{20}{21}$	**27** $\frac{15}{9}+\frac{17}{9}=\frac{32}{9}=3\frac{5}{9}$	**28** $\frac{154}{35}-\frac{55}{35}=\frac{99}{35}=2\frac{29}{35}$	**29** $\frac{17}{10}-\frac{15}{10}=\frac{2}{10}=\frac{1}{5}$	**30** $\frac{66}{9}-\frac{1}{9}=\frac{65}{9}=7\frac{2}{9}$

1

Angelique made $1\frac{3}{4}$ of a gallon of fruit punch for a party. Unfortunately, she spilled $1\frac{3}{5}$ of a gallon when she tripped over her cat, Percy, while she was carrying it to the table. How much fruit punch does Angelique have left?

5.3.K - Add.Sub FR - unequal denom-Zombie

2

$$1\frac{1}{2} - 1\frac{2}{7} =$$

5.3.K - Add.Sub FR - unequal denom-Zombie

3

$$1\frac{1}{3} - \frac{2}{5} =$$

5.3.K - Add.Sub FR - unequal denom-Zombie

4

$$11\frac{1}{2} - 2\frac{1}{4} =$$

5.3.K - Add.Sub FR - unequal denom-Zombie

5

Martin is keeping track of how far he walks every day. He walked $\frac{7}{10}$ of a mile before breakfast and then another $\frac{2}{5}$ of a mile after dinner. How many miles is that in all?

5.3.K - Add.Sub FR - unequal denom-Zombie

6

$$2\frac{1}{2} + \frac{2}{3} =$$

5.3.K - Add.Sub FR - unequal denom-Zombie

7

$$2\frac{2}{3} - 1\frac{1}{2} =$$

5.3.K - Add.Sub FR - unequal denom-Zombie

8

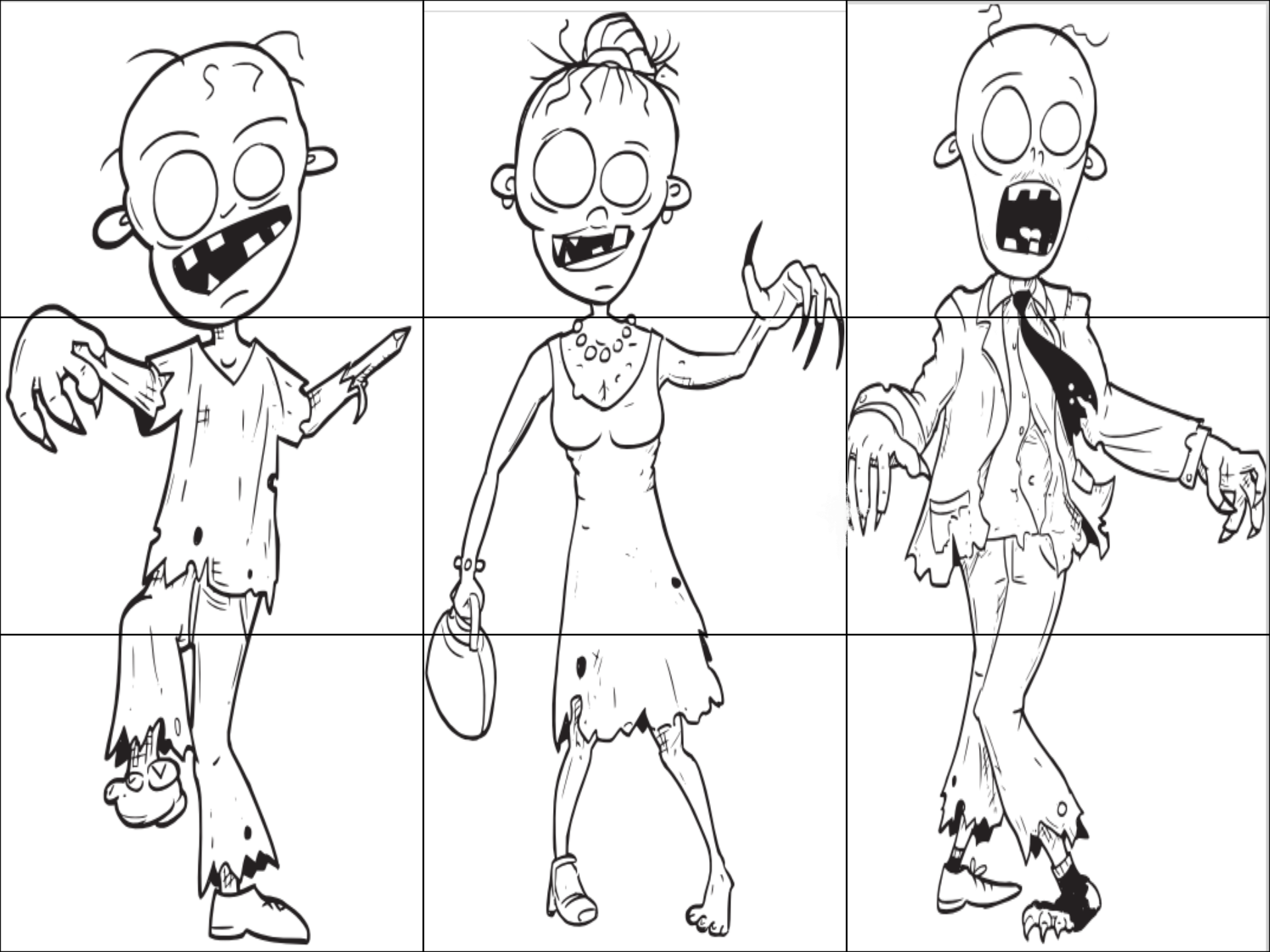
$$2\frac{4}{5} - 1\frac{1}{3} =$$

5.3.K - Add.Sub FR - unequal denom-Zombie

9

Melissa found $1\frac{1}{8}$ boxes of her favorite cereal in the pantry. Then she found another $\frac{5}{6}$ of a box in a cabinet. How much of her cereal is that combined?

5.3.K - Add.Sub FR - unequal denom-Zombie



10

Julien had $2\frac{1}{2}$ boxes of cereal on Monday. He wants his cereal to last until Saturday when he can go to the store. By Wednesday he had eaten $1\frac{1}{12}$ boxes. How much cereal does Julien have left to last the rest of the week?

5.3.K - Add.Sub FR - unequal denom-Zombie

11

$$2\frac{3}{7} - 1\frac{2}{3} =$$

5.3.K - Add.Sub FR - unequal denom-Zombie

12

$$1\frac{2}{7} - \frac{5}{6} =$$

5.3.K - Add.Sub FR - unequal denom-Zombie

13

$$\frac{5}{6} - \frac{4}{9} =$$

5.3.K - Add.Sub FR - unequal denom-Zombie

14

$$1\frac{1}{4} - 1\frac{1}{9} =$$

5.3.K - Add.Sub FR - unequal denom-Zombie

15

$$4\frac{3}{5} + \frac{7}{10} =$$

5.3.K - Add.Sub FR - unequal denom-Zombie

16

$$7\frac{1}{3} - 1\frac{1}{3} =$$

5.3.K - Add.Sub FR - unequal denom-Zombie

17

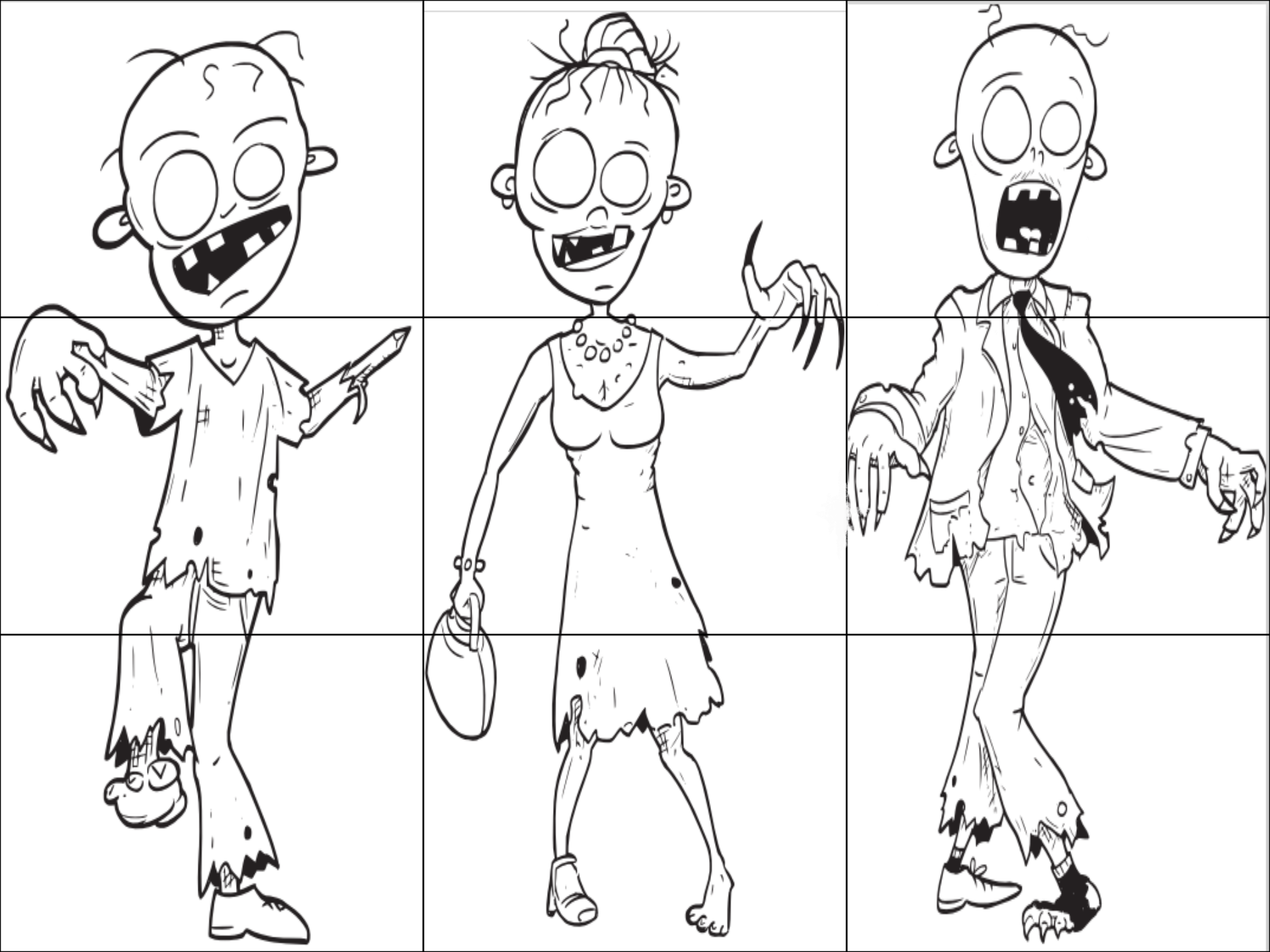
Melissa is walking to her grandmother's house which is $4\frac{1}{4}$ miles away. So far, she has walked $1\frac{5}{8}$ of a mile. How much farther does she have to walk?

5.3.K - Add.Sub FR - unequal denom-Zombie

18

Carlotta the Cavity Queen eats way too much candy! This morning she had $1\frac{3}{8}$ bags of licorice twists for breakfast and then another $\frac{4}{9}$ of a bag for a mid-morning snack. How many bags of candy is that in all?

5.3.K - Add.Sub FR - unequal denom-Zombie



19

$$1\frac{3}{11}+1\frac{9}{11}=$$

5.3.K - Add.Sub FR - unequal denom-Zombie

20

Logan Redberry used $2\frac{7}{8}$ gallons of bug spray on his poison ivy garden yesterday, and then used another $\frac{1}{4}$ of a gallon of spray today. How many gallons of bug spray is that in all?

5.3.K - Add.Sub FR - unequal denom-Zombie

21

$$10\frac{1}{2}+1\frac{3}{8}=$$

5.3.K - Add.Sub FR - unequal denom-Zombie

22

$$1\frac{2}{5}+\frac{7}{10}=$$

5.3.K - Add.Sub FR - unequal denom-Zombie

23

$$1\frac{3}{4}+7\frac{1}{2}=$$

5.3.K - Add.Sub FR - unequal denom-Zombie

24

Wanda the Witch had $5\frac{1}{3}$ inches of fresh lizard tail at her store. A customer came in and bought $1\frac{3}{5}$ inches of it. How much lizard tail does Wanda have left?

5.3.K - Add.Sub FR - unequal denom-Zombie

25

$$\frac{3}{5}-\frac{1}{2}=$$

5.3.K - Add.Sub FR - unequal denom-Zombie

26

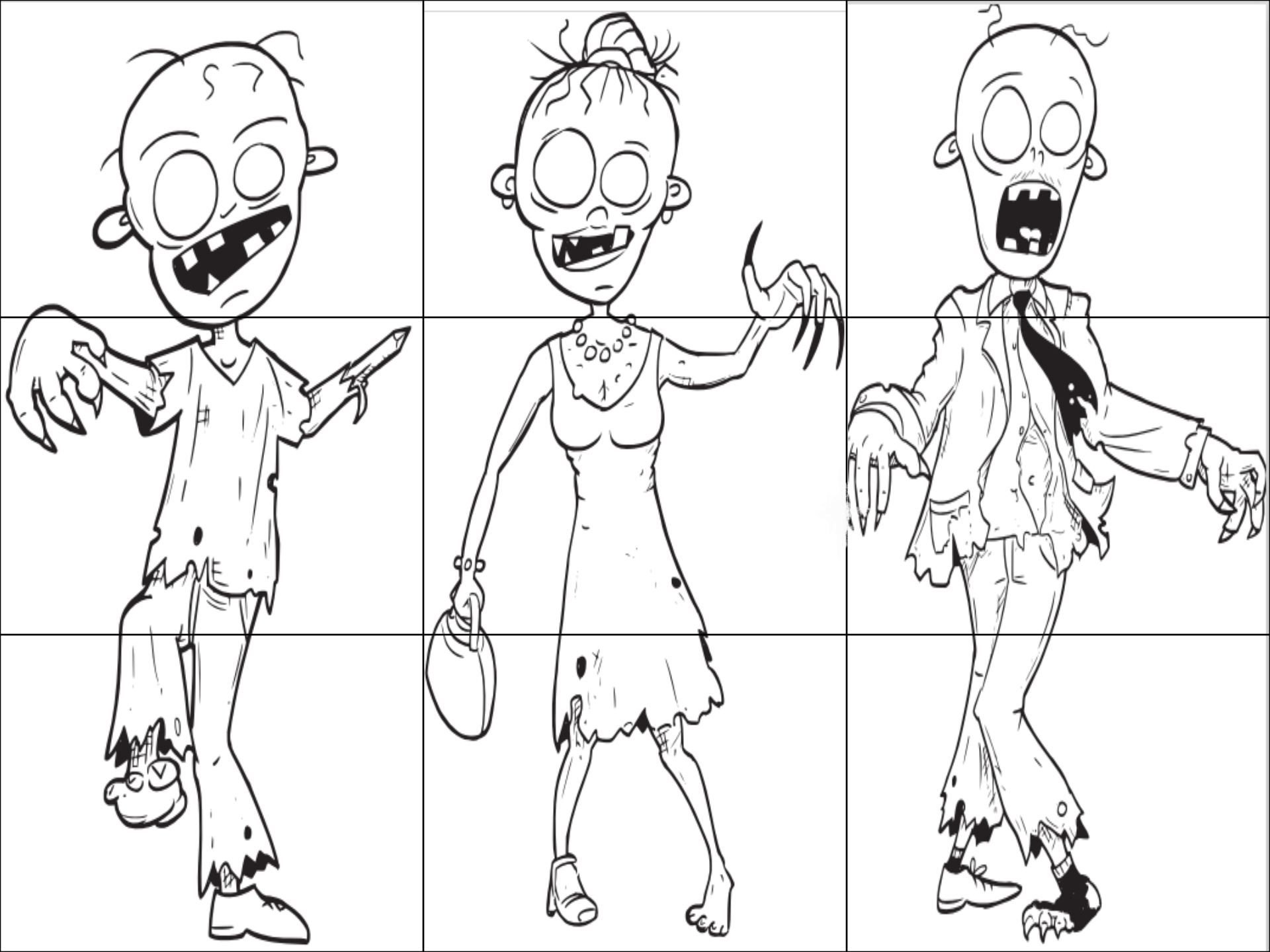
$$1\frac{2}{3}+1\frac{2}{7}=$$

5.3.K - Add.Sub FR - unequal denom-Zombie

27

Joe and Jackie are walking to Aunt Sally's House. First, they walked $1\frac{2}{3}$ miles to the ice cream store, then they walked another $1\frac{8}{9}$ miles to get to Aunt Sally's house. How many miles did they walk in all?

5.3.K - Add.Sub FR - unequal denom-Zombie



28

Mr. Ruiz uses lots of paper at his job! When he got to work this morning, he had $4\frac{2}{5}$ cases of paper. H e has already used $1\frac{4}{7}$ cases this morning. How many cases of paper does he have left?

5.3.K - Add.Sub FR - unequal denom-Zombie

29

$$1\frac{7}{10} - \frac{11}{2} =$$

5.3.K - Add.Sub FR - unequal denom-Zombie

30

$$7\frac{1}{3} - \frac{1}{9} =$$

5.3.K - Add.Sub FR - unequal denom-Zombie

31

$$\frac{2}{3} + \frac{4}{5} =$$

5.3.K - Add.Sub FR - unequal denom-Zombie

32

$$\frac{3}{4} - \frac{5}{7} =$$

5.3.K - Add.Sub FR - unequal denom-Zombie

33

$$\frac{1}{8} + \frac{2}{9} =$$

5.3.K - Add.Sub FR - unequal denom-Zombie

34

$$\frac{5}{6} - \frac{3}{5} =$$

5.3.K - Add.Sub FR - unequal denom-Zombie

35

$$\frac{7}{8} - \frac{1}{4} =$$

5.3.K - Add.Sub FR - unequal denom-Zombie

36

$$\frac{9}{10} + \frac{6}{12} =$$

5.3.K - Add.Sub FR - unequal denom-Zombie

Trade Heads	Trade Heads	Trade Heads
Trade Middles	Trade Middles	Trade Middles
Trade Feet	Trade Feet	Trade Feet