Road Rally

Building Fluency: adding and subtracting within 20 and 100
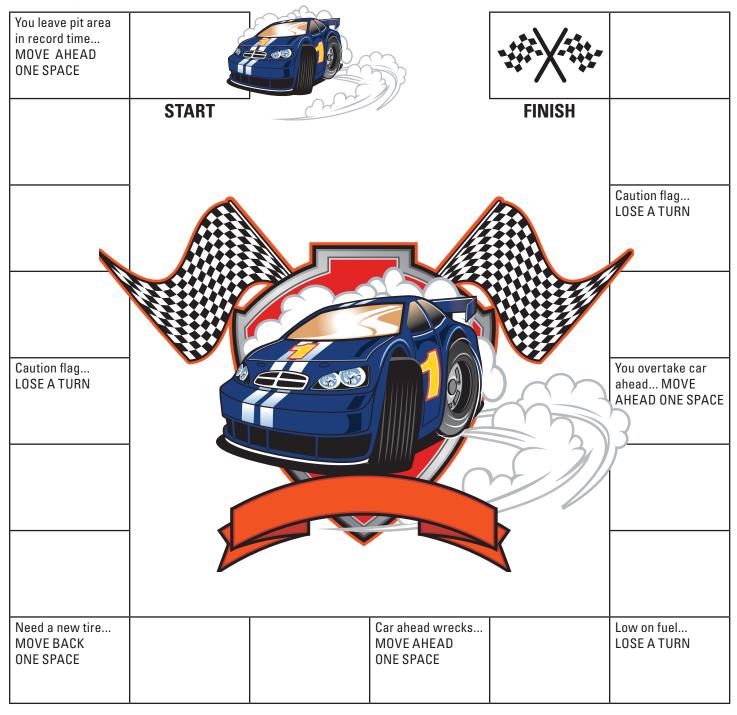
Materials: gameboard, marker for each player, game cards

Number of Players: 2-4

Directions:
1. Players take turns drawing a card and answering the questions.
2. If the player answers the question correctly, they follow the directions on the card. If the player answers the question incorrectly, they lose a turn.
3. Play continues until one player reaches the finish flag. Shuffle and reuse cards as needed.

Variation/Extension: Have students write the problems in their math notebooks or label problem types. Various sets of cards are included for your convenience.

You leave pit area in record time... MOVE AHEAD ONE SPACE	**START**		**FINISH**	
				Caution flag... LOSE A TURN
Caution flag... LOSE A TURN				You overtake car ahead... MOVE AHEAD ONE SPACE
Need a new tire... MOVE BACK ONE SPACE		Car ahead wrecks... MOVE AHEAD ONE SPACE		Low on fuel... LOSE A TURN

Addition and Subtraction Under 20 Cards

1

**Zac has six cups of juice for his party.
He fills eight more cups.
How many cups does he have now?**

MOVE 1 SPACE

2

**Susie has eleven notebooks for her
friends in class. Jeff has seven notebooks for
his class. How many notebooks do
they have for the class all together?**

MOVE 1 SPACE

3

**Sam has seven pieces of candy in
a treat bag. He eats two pieces of
candy. How many pieces of candy
are in the treat bag now?**

MOVE 2 SPACES

4

**There are nine boys and girls in
the gym. Five of the kids are boys.
How many are girls?**

MOVE 1 SPACE

5

**Amanda has eleven pens. She loses
a few. Now Amanda has seven.
How many pens did she lose?**

MOVE 3 SPACES

6

**Scott and Cindy have fifteen crayons all
together. Cindy has some. Scott has five.
How many crayons does Cindy have?**

MOVE 1 SPACE

7

**Six kids were playing on the swings. Twelve
kids were playing on the slide. How many
kids were playing on the playground?**

MOVE 1 SPACE

8

CRASH!!

MOVE BACK 2 SPACES

9

**Mr. Hunt had three magazines on the shelf
and six books on the shelf? How many
magazines and books are on the shelf?**

MOVE 2 SPACES

10

**Five ducks were swimming in the pond.
Seven geese were eating grass around
the pond. How many ducks and
geese were at the pond?**

MOVE 1 SPACE

ANSWER KEY – Addition and Subtraction Under 20 Cards
1. 14 cups   2. 18 notebooks   3. 5 pieces   4. 4 girls   5. 4 pens   6. 10 crayons   7. 18 kids   9. 9 magazines & 4 books   10. 12 ducks & geese

Addition and Subtraction Under 20 Cards

11

Mrs. Smith has six erasers in her desk. She finds eight more erasers. How many erasers does she have in all?

MOVE 1 SPACE

12

There are fourteen kids on a bus for a field trip. Six kids get off of the bus. How many kids are on the bus now?

MOVE 2 SPACES

13

Sally and Ted have ten jump ropes. Ted has seven jump ropes. How many jump ropes does Sally have?

MOVE 1 SPACE

14

Mrs. Smith has six erasers in her desk. She found some more erasers. Now she has nine. How many erasers did she find?

MOVE 2 SPACES

15

Jill found five pieces of trash in the cafeteria. Bob found some pieces of trash. They have twelve pieces of trash together. How many did Bob find?

MOVE 1 SPACE

16

Greg collected four shells at the beach. His sister, Linda, collected some more. They now have thirteen shells altogether. How many shells did Linda collect?

MOVE 1 SPACE

17

Max has eight pencils. Three are red and the rest are blue. How many pencils are blue?

MOVE 1 SPACE

18

Fifteen bags of chips are on the table. Eight are corn chips and the others are potato chips. How many are potato chips?

MOVE 1 SPACE

19

There are twenty flowers in a vase. Nine are red and the rest are yellow. How many flowers are yellow?

MOVE 2 SPACES

20

Lily has eight apples. Jessica has four apples. How many fewer apples does Jessica have than Lily?

MOVE 1 SPACE

ANSWER KEY – Addition and Subtraction Under 20 Cards

11. 14 erasers   12. 8 kids   13. 3 jump ropes   14. 3 erasers   15. 7 pieces   16. 9 shells   17. 5 pencils   18. 7 bags   19. 11 flowers   20. 4 fewer

Addition and Subtraction Under 20 Cards

21

Alex has ten pencils. Rex has four pencils. How many more pencils does Alex have than Rex?

MOVE 1 SPACE

22

Mary has fifteen marbles. Riley has nine marbles. How many fewer marbles does Riley have than Mary?

MOVE 1 SPACE

23

Karen has three pieces of gum. Sally has twelve pieces of gum. How many more pieces of gum does Sally have than Karen?

MOVE 2 SPACES

24

Frank has five stickers. Lisa has fifteen stickers. How many fewer stickers does Frank have than Lisa?

MOVE 1 SPACE

25

CRASH!!

LOSE YOUR TURN

26

A farm has five pigs and eight cows. How many more cows than pigs are on the farm?

MOVE 1 SPACE

27

Julie has three more apples than Lucy. Lucy has two apples. How many apples does Julie have?

MOVE 1 SPACE

28

Bob has eight more marbles than Stan. Stan has five marbles. How many marbles does Bob have?

MOVE 1 SPACE

29

Sara has ten more cookies than Trish. Trish has seven cookies. How many cookies does Sara have?

MOVE 1 SPACE

30

CRASH!!

GO BACK 1 SPACE

ANSWER KEY – Addition and Subtraction Under 20 Cards
21. 6 more   22. 6 fewer   23. 9 more   24. 10 fewer   26. 3 more   27. 5 apples   28. 13 marbles   29. 17 cookies

Addition and Subtraction Under 20 Cards

31

CRASH!!

LOSE YOUR TURN

32

Lucy has six fewer apples than Julie.
Julie has twelve apples.
How many apples does Lucy have?

MOVE 1 SPACE

33

Mrs. Saddle has nine fewer horses
than Sal. Sal has fourteen horses.
How many horses does Mrs. Saddle have?

MOVE 1 SPACE

34

Greg has eight fewer bags of candy than
Henry. Henry has fourteen bags of candy.
How many bags of candy does Greg have?

MOVE 2 SPACES

35

Mr. Scott has seventeen students in his class.
Six of them are girls. How many are boys?

MOVE 1 SPACE

36

Ron's farm grew some watermelons.
Sal's farm grew four watermelons. Both farmers
grew nineteen watermelons all together.
How many watermelons did Ron grow?

MOVE 1 SPACE

37

There were five red cars and six
blue cars in the parking lot.
How many cars were there in all?

MOVE 1 SPACE

38

CRASH!!

MOVE BACK 1 SPACE

39

CRASH!!

MOVE BACK 2 SPACES

40

CRASH!!

MOVE BACK 2 SPACES

ANSWER KEY – Addition and Subtraction Under 20 Cards
32. 6 apples   33. 5 horses   34. 6 bags   35. 11 boys   36. 15 watermelons   37. 11 cars

Addition and Subtraction Up to 100 Cards

1

Zac has fifteen cups of juice for his party. He fills eleven more cups. How many cups does he have now?

MOVE 1 SPACE

2

Susie has twenty notebooks for her friends in class. Jeff has eighteen notebooks for his class. How many notebooks do they have for the class all together?

MOVE 1 SPACE

3

Sam has forty-four pieces of candy in a treat bag. He eats nineteen pieces of candy. How many pieces of candy are in the treat bag now?

MOVE 2 SPACES

4

There are twenty-one boys and girls in the gym. Sixteen of the kids are boys. How many are girls?

MOVE 1 SPACE

5

Amanda has fifty-two pens. She loses a few. Now Amanda has forty. How many pens did she lose?

MOVE 3 SPACES

6

Scott and Cindy have eighty-five crayons all together. Cindy has some. Scott has fifty-two. How many crayons does Cindy have?

MOVE 1 SPACE

7

Seventeen kids were playing on the swings. Twelve kids were playing on the slide. How many kids were playing on the playground?

MOVE 1 SPACE

8

CRASH!!

MOVE BACK 2 SPACES

9

Mr. Hunt had thirty magazines on the shelf and sixteen books on the shelf? How many magazines and books are on the shelf?

MOVE 2 SPACES

10

Thirteen ducks were swimming in the pond. Seventeen geese were eating grass around the pond. How many ducks and geese were at the pond?

MOVE 1 SPACE

ANSWER KEY – Addition and Subtraction Up to 100 Cards

1. 26 cups   2. 38 notebooks   3. 25 pieces   4. 5 girls   5. 12 pens   6. 33 crayons   7. 29 kids   9. 46 magazines & books   10. 30 ducks & geese

Addition and Subtraction Up to 100 Cards

11

Mrs. Smith has forty-two erasers in her desk. She finds twenty-eight more erasers. How many erasers does she have in all?

MOVE 1 SPACE

12

There were forty-two kids on a bus for a field trip. Twenty-two kids get off of the bus. How many kids are on the bus now?

MOVE 2 SPACES

13

Sally and Ted have 100 jump ropes. Ted has sixty-three jump ropes. How many jump ropes does Sally have?

MOVE 1 SPACE

14

Mrs. Smith has sixty-four erasers in her desk. She found some more erasers. Now she has ninety-eight. How many erasers did she find?

MOVE 2 SPACES

15

Jill found fifteen pieces of trash in the cafeteria. Bob found some pieces of trash. They have twenty-six pieces of trash together. How many did Bob find?

MOVE 1 SPACE

16

Greg collected forty-eight shells at the beach. His sister, Linda, collected some more. They now have fifty-one shells altogether. How many shells did Linda collect?

MOVE 1 SPACE

17

Max has seventy-eight pencils. Thirty-seven are red and the rest are blue. How many pencils are blue?

MOVE 1 SPACE

18

Fifty-one bags of chips are on the table. Twenty-one are corn chips and the others are potato chips. How many are potato chips?

MOVE 1 SPACE

19

There are seventy-three flowers in vases. Forty-six are red and the rest are yellow. How many flowers are yellow?

MOVE 2 SPACES

20

Lily has twenty-eight apples. Jessica has twenty-four apples. How many fewer apples does Jessica have than Lily?

MOVE 1 SPACE

ANSWER KEY – Addition and Subtraction Up to 100 Cards

11. 70 erasers   12. 20 kids   13. 37 jump ropes   14. 34 erasers   15. 11 pieces   16. 3 shells   17. 41 pencils   18. 30 bags   19. 27 flowers   20. 4 fewer

Addition and Subtraction Up to 100 Cards

21

Alex has thirty pencils. Rex has fourteen pencils. How many more pencils does Alex have than Rex?

MOVE 1 SPACE

22

Mary has fifty marbles. Riley has nineteen marbles. How many fewer marbles does Riley have than Mary?

MOVE 1 SPACE

23

Karen has thirty pieces of gum. Sally has twenty pieces of gum. How many more pieces of gum does Sally have than Karen?

MOVE 2 SPACES

24

Frank has fifteen stickers. Lisa has fifty stickers. How many fewer stickers does Frank have than Lisa?

MOVE 1 SPACE

25

CRASH!!

LOSE YOUR TURN

26

A farm has twelve pigs and eighty cows. How many more cows than pigs are on the farm?

MOVE 1 SPACE

27

Julie has thirty more apples than Lucy. Lucy has twenty-two apples. How many apples does Julie have?

MOVE 1 SPACE

28

Bob has eighty more marbles than Stan. Stan has fifteen marbles. How many marbles does Bob have?

MOVE 1 SPACE

29

Sara has twenty-seven more cookies than Trish. Trish has seventy-one cookies. How many cookies does Sara have?

MOVE 1 SPACE

30

CRASH!!

GO BACK 1 SPACE

ANSWER KEY – Addition and Subtraction Up to 100 Cards

21. 16 more   22. 31 fewer   23. 10 more   24. 35 fewer   26. 68 more   27. 52 apples   28. 95 marbles   29. 98 cookies

Addition and Subtraction Up to 100 Cards

31

CRASH!!

LOSE YOUR TURN

32

Lucy has sixteen fewer apples than Julie. Julie has sixty-six apples. How many apples does Lucy have?

MOVE 1 SPACE

33

Mrs. Saddle has sixteen fewer horses than Sal. Sal has thirty horses. How many horses does Mrs. Saddle have?

MOVE 1 SPACE

34

Greg has eighteen fewer bags of candy than Henry. Henry has forty bags of candy. How many bags of candy does Greg have?

MOVE 2 SPACES

35

Mr. Scott has twenty-seven students in his class. Sixteen of them are girls. How many are boys?

MOVE 1 SPACE

36

Ron's farm grew some watermelons. Sal's farm grew fifty-four watermelons. Both farmers grew eighty-three watermelons all together. How many watermelons did Ron grow?

MOVE 1 SPACE

37

There were nineteen red cars and thirty-six blue cars in the parking lot. How many cars were there in all?

MOVE 1 SPACE

38

CRASH!!

MOVE BACK 1 SPACE

39

CRASH!!

MOVE BACK 2 SPACES

40

CRASH!!

MOVE BACK 2 SPACES

ANSWER KEY – Addition and Subtraction Up to 100 Cards
32. 50 apples   33. 14 horses   34. 22 bags   35. 11 boys   36. 29 watermelons   37. 55 cars

Result, Change, Total, Addend, Difference, Smaller, and Bigger Unknown Addition and Subtraction Under 20 (Review)

1

Zac had some cups of juice for his party. He filled eight more cups. Now he has 14 cups of juice. How many cups of juice did Zac have to start with?

MOVE 1 SPACE

2

Susie had some notebooks for her friends in class. She got seven more notebooks. Now she has eighteen notebooks for her class. How many notebooks did Sallie have to begin with?

MOVE 1 SPACE

3

Sam has some candy in a treat bag. He eats two pieces of candy. There are seven pieces of candy are in the treat bag now. How many pieces of candy did Sam start with?

MOVE 2 SPACES

4

Some children were in the gym. Five more came in. Now there are nine children in the gym. How many children were in the gym to start with?

MOVE 1 SPACE

5

Amanda had some pens. She loses four pens. Now Amanda has seven pens. How many pens did Amanda have to begin with?

MOVE 3 SPACES

6

Scott had some crayons. He got five more. Now he has fifteen crayons. How many crayons did Scott have to start?

MOVE 1 SPACE

7

Some kids were playing on the playground. Twelve more kids came out to play. Now there are eighteen kids on the playground. How many kids were on the playground at the beginning?

MOVE 1 SPACE

8

Bruce had some toys. He loses seven toys. Now Bruce has seven toys. How many toys did Bruce have to begin with?

MOVE 3 SPACES

9

Mr. Hunt had some books on the shelf. He put three more books on the shelf. Now there are nine books on the shelf. How many books did Mr. Hunt have on the shelf to begin with?

MOVE 2 SPACES

10

Some ducks were swimming in the pond. Seven of the ducks flew away. Now there are five ducks swimming in the pond. How many ducks were at the pond to begin with?

MOVE 1 SPACE

ANSWER KEY – Result, Change, Total, Addend, Difference, Smaller, and Bigger Unknown Addition and Subtraction Under 20 (Review)
1. 6 cups   2. 11 notebooks   3. 9 pieces   4. 4 children   5. 11 pens   6. 10 crayons   7. 6 kids   8. 14 toys   9. 6 books   10. 12 ducks

Result, Change, Total, Addend, Difference, Smaller, and Bigger Unknown Addition and Subtraction Under 20 (Review)

11

Mrs. Smith had some erasers in her desk. She finds eight more erasers. Now she has fourteen. How many erasers did Mrs. Smith have to start with?

MOVE 1 SPACE

12

There were some kids on a bus for a field trip. Six kids got off the bus. There are eight kids still on the bus. How many kids were on the bus at the start of the field trip?

MOVE 2 SPACES

13

Sally had some jump ropes. She gave three jump ropes to Ted. Now she has twelve. How many jump ropes did Sally have to begin with?

MOVE 1 SPACE

14

Mrs. Smith had some erasers in her desk. She gave six erasers to her students. Now she has nine erasers. How many erasers did Mrs. Smith have in her desk to start with?

MOVE 2 SPACES

15

Jill picked up seven fewer pieces of trash than Bob. Jill picked up five pieces. How many pieces of trash did Bob pick up?

MOVE 1 SPACE

16

Greg had some shells. He collected four more. Now he has thirteen shells. How many shells did Greg have to begin with?

MOVE 1 SPACE

17

Max had some pencils. He bought five more. Now he has eight pencils. How many pencils did Max have to begin with?

MOVE 1 SPACE

18

Natasha has seven more bags of chips than Jenny. Natasha has fifteen bags of chips. How many bags of chips does Jenny have?

MOVE 1 SPACE

19

Katie has eleven fewer flowers than Emily. Katie has nine flowers. How many flowers does Emily have?

MOVE 2 SPACES

20

Lily has four more apples than Jessica. Lily has 8 apples. How many apples does Jessica have?

MOVE 1 SPACE

ANSWER KEY – Result, Change, Total, Addend, Difference, Smaller, and Bigger Unknown Addition and Subtraction Under 20 (Review)
11. 6 erasers   12. 14 kids   13. 15 jump ropes   14. 15 erasers   15. 12 pieces   16. 9 shells   17. 3 pencils   18. 8 bags   19. 20 flowers   20. 4 apples

Result, Change, Total, Addend, Difference, Smaller, and Bigger Unknown Addition and Subtraction Under 20 (Review)

21

Alex has six more pencils than Rex. Alex has ten pencils. How many pencils does Rex have?

MOVE 1 SPACE

22

Mary has six more marbles than Riley. Mary has fifteen marbles. How many marbles does Riley have?

MOVE 1 SPACE

23

Sally has nine more pieces of gum than Karen. Sally has twelve pieces of gum. How many pieces of gum does Karen have?

MOVE 2 SPACES

24

Frank has ten fewer stickers than Lisa. Frank has five stickers. How many stickers does Lisa have?

MOVE 1 SPACE

25

CRASH!!

LOSE YOUR TURN

26

Farmer Kitty has five more pigs than Farmer Tania. Farmer Kitty has eight pigs. How pigs does Farmer Tania have?

MOVE 1 SPACE

27

Julie has three more apples than Lucy. Julie has five apples. How many apples does Lucy have?

MOVE 1 SPACE

28

Bob has eight more marbles than Stan. Bob has thirteen marbles. How many marbles does Stan have?

MOVE 1 SPACE

29

Sara has ten more cookies than Trish. Sara has seventeen cookies. How many cookies does Trish have?

MOVE 1 SPACE

30

CRASH!!

GO BACK 1 SPACE

ANSWER KEY – Result, Change, Total, Addend, Difference, Smaller, and Bigger Unknown Addition and Subtraction Under 20 (Review)
21. 4 pencils 22. 9 marbles 23. 3 pieces 24. 15 stickers 26. 3 pigs 27. 2 apples 28. 5 marbles 29. 7 cookies

Result, Change, Total, Addend, Difference, Smaller, and Bigger Unknown Addition and Subtraction Under 20 (Review)

31

CRASH!!

LOSE YOUR TURN

32

Lucy has six fewer apples than Julie. Lucy has six apples. How many apples does Julie have?

MOVE 1 SPACE

33

Mrs. Saddle has nine fewer horses than Sal. Mrs. Saddle has six horses. How many horses does Sal have?

MOVE 1 SPACE

34

Greg has eight fewer bags of candy than Henry. Greg has six bags of candy. How many bags of candy does Henry have?

MOVE 2 SPACES

35

Mr. Scott has nine fewer students than Mrs. Smith. Mr. Scott has six students. How many students does Mrs. Smith have?

MOVE 1 SPACE

36

Ron grew 15 fewer watermelons than Sal. Ron grew 4 watermelons. How many watermelons did Sal grow?

MOVE 1 SPACE

37

There are five fewer red cars in the parking lot than blue cars. There are six red cars in the parking lot. How many blue cars are in the parking lot?

MOVE 1 SPACE

38

CRASH!!

MOVE BACK 1 SPACE

39

CRASH!!

MOVE BACK 2 SPACES

40

CRASH!!

MOVE BACK 2 SPACES

ANSWER KEY – Result, Change, Total, Addend, Difference, Smaller, and Bigger Unknown Addition and Subtraction Under 20 (Review)
32. 12 apples   33. 15 horses   34. 14 bags   35. 15 students   36. 11 watermelon   37. 11 blue cars

ANSWER KEY – Addition and Subtraction Under 20 Cards

1. 14 cups
2. 18 notebooks
3. 5 pieces
4. 4 girls
5. 4 pens
6. 10 crayons
7. 18 kids
9. 9 magazines & 4 books
10. 12 ducks & geese
11. 14 erasers
12. 8 kids
13. 3 jump ropes
14. 3 erasers
15. 7 pieces
16. 9 shells
17. 5 pencils
18. 7 bags
19. 11 flowers
20. 4 fewer
21. 6 more
22. 6 fewer
23. 9 more
24. 10 fewer
26. 3 more
27. 5 apples
28. 13 marbles
29. 17 cookies
32. 6 apples
33. 5 horses
34. 6 bags
35. 11 boys
36. 15 watermelons
37. 11 cars

ANSWER KEY – Addition and Subtraction Up to 100 Cards

1. 26 cups
2. 38 notebooks
3. 25 pieces
4. 5 girls
5. 12 pens
6. 33 crayons
7. 29 kids
9. 46 magazines & books
10. 30 ducks & geese
11. 70 erasers
12. 20 kids
13. 37 jump ropes
14. 34 erasers
15. 11 pieces
16. 3 shells
17. 41 pencils
18. 30 bags
19. 27 flowers
20. 4 fewer
21. 16 more
22. 31 fewer
23. 10 more
24. 35 fewer
26. 68 more
27. 52 apples
28. 95 marbles
29. 98 cookies
32. 50 apples
33. 14 horses
34. 22 bags
35. 11 boys
36. 29 watermelons
37. 55 cars

ANSWER KEY – Result, Change, Total, Addend, Difference, Smaller, and Bigger Unknown Addition and Subtraction Under 20 (Review)

1. 6 cups
2. 11 notebooks
3. 9 pieces
4. 4 children
5. 11 pens
6. 10 crayons
7. 6 kids
8. 14 toys
9. 6 books
10. 12 ducks
11. 6 erasers
12. 14 kids
13. 15 jump ropes
14. 15 erasers
15. 12 pieces
16. 9 shells
17. 3 pencils
18. 8 bags
19. 20 flowers
20. 4 apples
21. 4 pencils
22. 9 marbles
23. 3 pieces
24. 15 stickers
26. 3 pigs
27. 2 apples
28. 5 marbles
29. 7 cookies
32. 12 apples
33. 15 horses
34. 14 bags
35. 15 students
36. 11 watermelon
37. 11 blue cars