Carnival Dilemma

Tickets
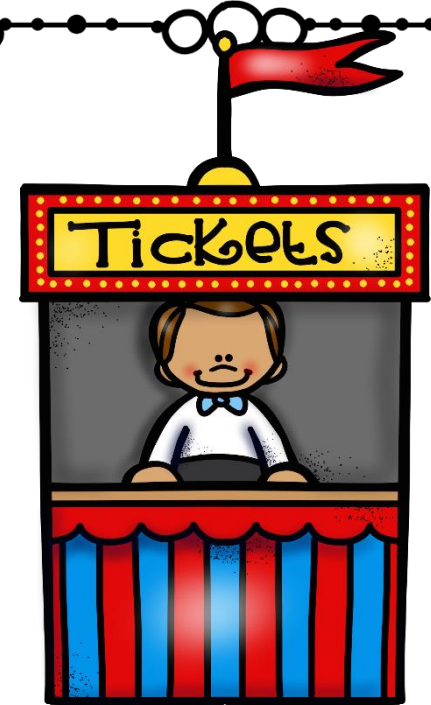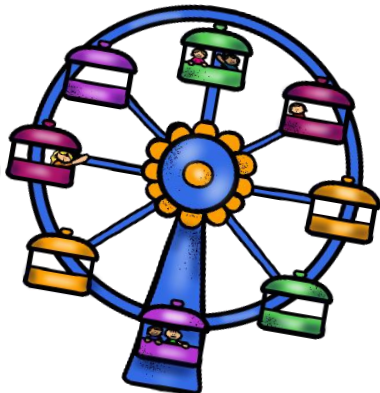
Directions: Each child is trying to determine whether they should buy an unlimited ride armband or individual tickets. Read each scenario and help them make their decision. Use this information to help you.

Individual Tickets: $0.50 each
Unlimited Armband: $20

Carnival Dilemma
1

Tommy wants to ride six rides that require 30 total tickets.

Should he buy an unlimited armband? Explain your answer.

Carnival Dilemma
2
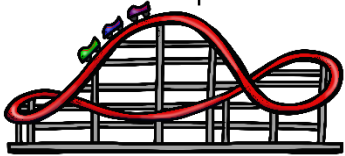
Olivia wants to ride 4 rides that each require 4 tickets.

Should she buy an unlimited armband? Explain your answer.

Carnival Dilemma
3

Frankie wants to ride all the rides at the carnivals twice. Riding all the rides once requires 48 tickets.

Should he buy an unlimited armband? Explain your answer.
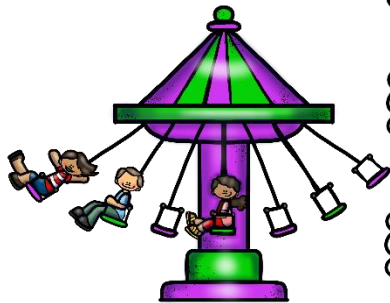
Carnival Dilemma
4

Samuel wants to ride 8 rides that require 4 tickets each and 9 rides that require 2 tickets each.

Should he buy an unlimited armband? Explain your answer.

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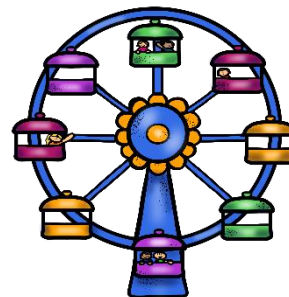
5. Carnival Dilemma

Jasmine wants to ride 8 rides that each require 6 tickets.

Should he buy an unlimited armband? Explain your answer.

6. Carnival Dilemma

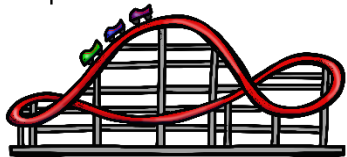Micaela wants to ride her favorite six rides twice. Each ride requires 4 tickets.

Should she buy an unlimited armband? Explain your answer.

7. Carnival Dilemma

Benjamin wants to ride four rides that require 2 tickets each and five rides that require 3 tickets each.

Should he buy an unlimited armband? Explain your answer.

8. Carnival Dilemma

Taylor wants to ride 6 rides that require 2 tickets each and 4 rides that require 3 tickets each.

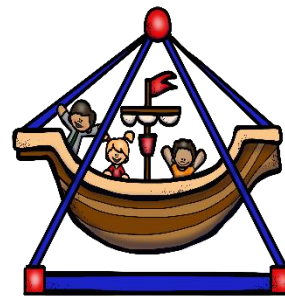**Should he buy an unlimited armband? Explain your answer.**

Carnival Dilemma

9

The rides that Blake wants to ride will require a total of 63 tickets.

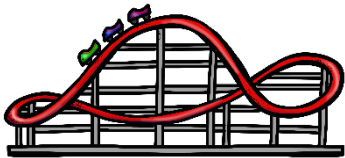**Should he buy an unlimited armband? Explain your answer.**

Carnival Dilemma

10

Shelia will need 32 tickets to ride the rides she wants to ride.

Should she buy an unlimited armband? Explain your answer.

Carnival Dilemma

13

Max wants to ride 5 rides that require 3 tickets each and 6 rides that require 2 tickets each.

Should he buy an unlimited armband? Explain your answer.

Carnival Dilemma

12

Sophia wants to ride 12 rides. Each ride requires 2 tickets.

Should he buy an unlimited armband? Explain your answer.

Carnival Dilemma

Name: _____ Date: _____

1.	2.	3.
4.	5.	6.
7.	8.	9.
10.	11.	12.

Carnival Dilemma Answer Key

1. Individual Tickets	2. Individual Tickets	3. Unlimited Armband
4. Unlimited Armband	5. Unlimited Armband	6. Unlimited Armband
7. Individual Tickets	8. Individual Tickets	9. Unlimited Armband
10. Individual Tickets	11. Individual Tickets	12. Individual Tickets

Printable Version

Tickets or Unlimited Rides Armbands

Tickets: $0.50 a piece
Unlimited Rides Armband: $20

Decide whether it makes more sense for each person to buy the number of tickets they need or the armband.

1. Tommy wants to ride 6 rides that require 30 total tickets.

2. Frankie wants to ride all the rides at the carnival at least twice. All the rides require 36 tickets.

3. Olivia wants to ride 4 rides that each require 4 tickets.

4. Samuel wants to ride 8 rides that require 4 tickets each, and 9 rides that require 6 tickets each.

5. Explain why some situations were better to buy the individual tickets and some were better with the armband.

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Thanks!
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