



Fair or Not Fair?

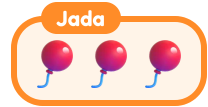
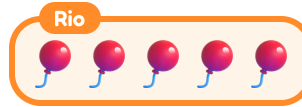
Count each group. Is the sharing fair? Tick a box.

1



☐ Fair ☐ Not fair

2



☐ Fair ☐ Not fair

3



☐ Fair ☐ Not fair

4



☐ Fair ☐ Not fair

5



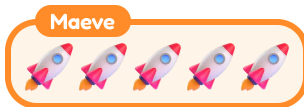
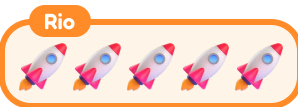
☐ Fair ☐ Not fair

6



☐ Fair ☐ Not fair

7



☐ Fair ☐ Not fair

8



☐ Fair ☐ Not fair



Deal It Out!

Draw the things in the rings, one at a time, until every one is shared.
Then write how many each one gets.



- 1 Share 6 packages between 2 houses.



Kai

Mei

Each house gets ____ packages.

- 2 Share 8 balloons equally between Rio and Jada.

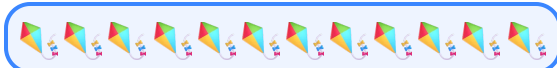


Rio

Jada

Each friend gets ____ balloons.

- 3 Share 12 kites among 3 friends.



Amira

Mateo

Maeve

Each friend gets ____ kites.

- 4 Share 15 stars equally among 3 cloud houses.



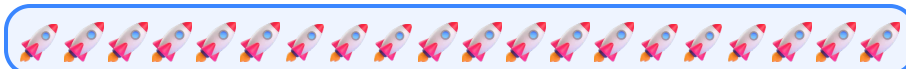
Kai

Mei

Rio

Each house gets ____ stars.

- 5 Share 20 rockets among 5 friends.



Amira

Jada

Mateo

Maeve

Kai

Each friend gets ____ rockets.



Match the Shares

Draw a line from each delivery job to the picture that shows it shared fairly.



Delivery jobs



Fair shares

Share 6 stars between 2 friends

Share 6 stars among 3 friends

Share 8 stars between 2 friends

Share 8 stars among 4 friends

Share 9 stars among 3 friends

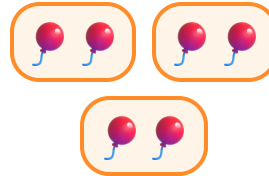
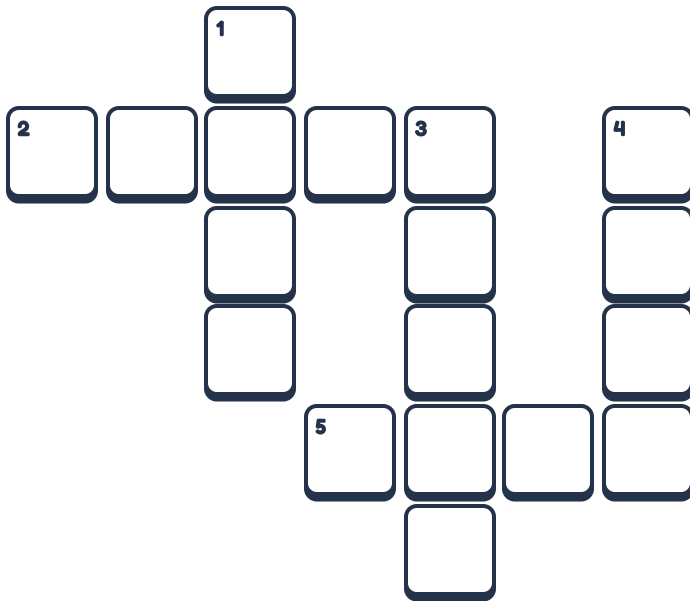
Share 10 stars between 2 friends





Delivery Crossword

Read each clue and look at its picture. Write one letter in each box.



1 down · 4

letters

A clue word to share: how many does ____ friend get?



2 across · 5 letters

Give out a set so everyone gets some.



3 down · 5

letters

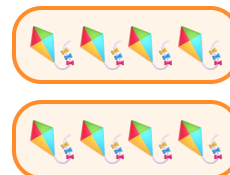
When every group has the same number, the groups are...



4 down · 4

letters

8 gifts shared between 2 friends. How many each?



5 across · 4

letters

When every group gets the same number, the sharing is...

Word bank: EACH · EQUAL · FAIR · FOUR · SHARE

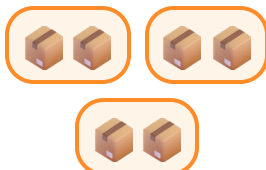


5

Fair Share Hunt

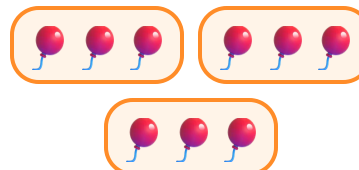
Count each set and write its number word in the boxes. Then find the word in the grid and color it in. Words go across → or down ↓ only.

V	T	H	R	E	E	G	C
G	F	K	G	G	C	C	G
K	X	W	J	D	F	B	V
P	J	T	W	O	J	F	P
V	Q	K	S	J	J	I	W
C	C	H	I	Q	G	V	J
G	V	B	X	D	X	E	J
J	W	Q	J	P	K	Z	C



6 packages for 3 houses. How many does each house get?

— — —



9 balloons among 3 friends. How many does each friend get?

— — — — —



10 stars between 2 friends. How many does each friend get?

— — — —



12 kites between 2 friends. How many does each friend get?

— — —

Stuck? Here are the words, upside down: two · three · five · six

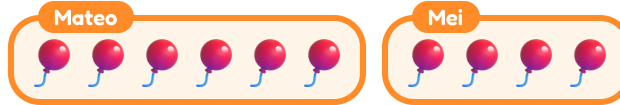


Is Gusty Right?

Decide if each claim is right. Then explain why. Sky pilots always explain!



"I shared 10 balloons. 6 for Mateo and 4 for Mei. That is fair!"



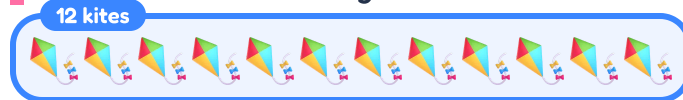
Step 1. Is Gusty right? ☐ Yes ☐ No

Step 2. Why?

Step 3. How sure are you? 😞 ☐ 😊 ☐ 😄 ☐



"12 kites shared among 4 houses is 4 kites each!"



Step 1. Is Gusty right? ☐ Yes ☐ No

Step 2. Why?

Step 3. How sure are you? 😞 ☐ 😊 ☐ 😄 ☐



"I gave out 8 packages one at a time to 2 houses. Each house got 4. That is fair!"



Step 1. Is Jaden right? ☐ Yes ☐ No

Step 2. Why?

Step 3. How sure are you? 😞 ☐ 😊 ☐ 😄 ☐



Sky Race

A game for 2 to 4 players. You need a die (or number cards 1 to 6) and a coin or button for each player.



20 finish	19 blown down to 12	18 question card	17	16
11 zoom up to 17	12	13	14 question card	15 blown down to 8
10 question card	9	8	7 zoom up to 13	6
1 start	2	3 zoom up to 9	4	5 question card

How to play: Roll and move. Land on 🌈, ☁️ or ★? Another player reads you a question card.
 🌈 Answer right to zoom up. ☁️ Answer right to fly over the storm, or get blown down. ★ Answer right to roll again. First to the 🏆 wins!

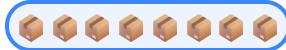


Question Cards

Cut out the cards and put them face down in a pile. The answer is printed upside down at the bottom.

★ Question 1

Share 8 packages between 2 houses. How many does each house get?



2 4 6
... ..

Answer: 4

★ Question 2

Which picture shows fair sharing?



Answer: 2 groups of 3 stars

★ Question 3

When we share equally, what must be true?

- 🏆 One group gets the most
- ⚖️ Every group gets the same number
- 🍌 The groups are different colors

Answer: Every group gets the same number

★ Question 4

Which word tells us to share?

- 👉 altogether
- 🔄 among
- ➕ plus

Answer: among

★ Question 5

Fifteen stars are shared among 3 friends. How many stars does each friend get?



3 5 7
... ..

Answer: 5

★ Question 6

How do we share a set fairly?

- 👉 Give them out one at a time
- 🎁 Give the biggest pile to one friend
- 🧐 Guess

Answer: Give them out one at a time

★ Question 7

Gusty shared 9 moons as 4, 4 and 1. Is that fair?

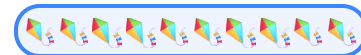


- 👍 Yes
- 👎 No

Answer: No

★ Question 8

Share 10 kites between 2 friends. How many does each friend get?



4 5 6
... ..

Answer: 5

★ Question 9

Each friend got 3 rockets. How can we check the sharing?



- 🔗 Join the groups back together: 3, 6, 9
- 1 Count only one group
- 🍌 Look at the colors

Answer: Join the groups back together: 3, 6, 9

★ Question 10

Eighteen kites for 3 friends. Gusty says each friend gets 5. What is the real number?

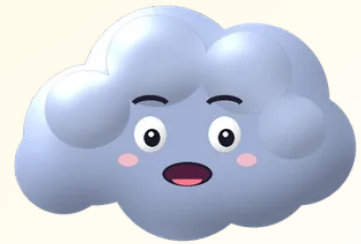


5 6 9
... ..

Answer: 6



Share Stamp Earned!



earned the **Share stamp** on the Sky Squad Pilot License

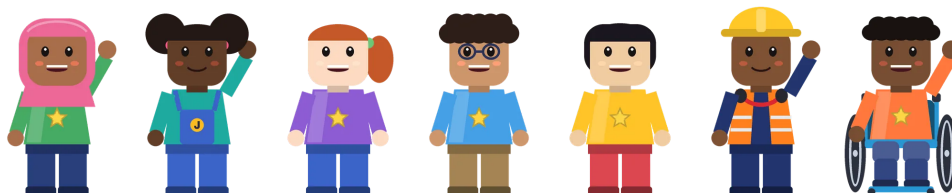
Sharing sets means dividing a group of objects into smaller equal groups. When we share equally, each group must have the same number. Give out the objects one at a time, then check that every group is the same.

Our chant: One for you and one for me! Same in each group, fair as can be!

How does this math feel now? Color one.

☐ I need more practice ☐ I am getting there ☐ I can teach it!

Date _____ Signed _____



Answer Key

1. Fair or Not Fair?

1. Fair: 3 and 3. Each group has the same number. Fair!
2. Not fair: 5 and 3 are not the same. Not fair. Share them one at a time: 4 and 4.
3. Fair: 4, 4 and 4. Every group has the same number. Fair!
4. Not fair: 4, 4 and 1 are not the same. Not fair. Shared one at a time, it is 3, 3 and 3.
5. Fair: 2 in every group. Fair!
6. Not fair: 6 and 4 are not the same. Not fair. Shared one at a time, it is 5 and 5.
7. Fair: 5 and 5. Same number in each group. Fair!
8. Not fair: 3, 2 and 3. One group has fewer. Not fair.

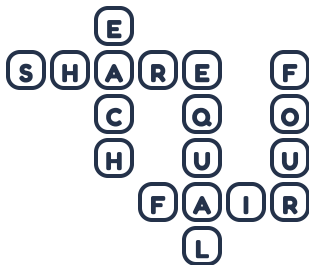
2. Deal It Out!

1. 6 packages shared between 2 houses is 3 each. 3 and 3 make 6 again!
2. 8 balloons shared between 2 friends is 4 each. 4 and 4 make 8!
3. 12 kites shared among 3 friends is 4 each. 4, 8, 12!
4. 15 stars shared among 3 houses is 5 each. 5, 10, 15!
5. 20 rockets shared among 5 friends is 4 each. Every friend gets the same!

3. Match the Shares

- 6 stars between 2 friends is 3 each
- 6 stars among 3 friends is 2 each
- 8 stars between 2 friends is 4 each
- 8 stars among 4 friends is 2 each
- 9 stars among 3 friends is 3 each
- 10 stars between 2 friends is 5 each

4. Delivery Crossword



1 down: each, 2 across: share, 3 down: equal, 4 down: four, 5 across: fair

5. Fair Share Hunt

two, three, five, six



6. Is Gusty Right?

1. No. 6 and 4 are not the same. Fair sharing gives 5 and 5.
2. No. Give them out one at a time: each house gets 3, not 4.
3. Yes. Both groups have 4, the same number, and 4 and 4 make 8.

7. Sky Race question cards

1. 4. Give them out one at a time: 4 and 4.
2. 2 groups of 3 stars. 3 and 3. Every group has the same number.
3. Every group gets the same number. Each group must have the same number.
4. among. Share, equally, each and among tell us to share.
5. 5, 5 and 5. 5, 10, 15!
6. Give them out one at a time. Give out the objects one at a time.
7. No. 4, 4 and 1 are not the same. Fair is 3, 3 and 3.
8. 5. 5 and 5 make 10.
9. Join the groups back together: 3, 6, 9. Join the groups back together and you get the whole set again.
10. 6, 6, 12, 18. Each friend gets 6.

Step 3 (how sure?) has no right answer. A child who is right but "not sure" needs one more practice round. A child who is wrong but "very sure" has a mix-up worth talking about.

Fair share means same share. Everyone gets the same! Words like share, equally, each and among tell us to share.