Double Fraction Knock out

Object of the game: To capture 5 pairs of the same fraction.

Materials needed:
- Gameboard and cards
- 2 different color beans or other markers – 10 or 20 for each player – or 2 different color dry-erase markers.

To play:
Draw a card and work the problem. Once you have the answer you can either capture that fraction, or any combination of fractions that add up to that fraction. For example, if your answer is 6/7, you can capture
- 6/7, or
- 2/7 + 4/7, or
- 1/7 + 2/7 + 3/7

To capture a fraction – but your bean on it or mark it with your color marker.

The next player does the same thing, but if they land on a fraction that you have already marked, they knock you off of that fraction.

If you capture both fractions in a pair (the fraction on the top row and the one right under it) – that pair is "safe" you cannot be knocked off.

To win:
First player to capture 5 pairs is the winner. (Or for a shorter game, you can say 3 pairs or whatever)

Note: You CANNOT capture both fractions in a pair on the same turn. For example, if your answer is 8/8, you cannot use it to capture both 4/8's

Print: 2-sided, flip on short side, black and white

$\frac{1}{9}$	$\frac{2}{9}$	$\frac{3}{9}$	$\frac{4}{9}$	$\frac{5}{9}$	$\frac{6}{9}$	$\frac{7}{9}$	$\frac{8}{9}$	$\frac{9}{9}$	$\frac{1}{8}$
$\frac{1}{9}$	$\frac{2}{9}$	$\frac{3}{9}$	$\frac{4}{9}$	$\frac{5}{9}$	$\frac{6}{9}$	$\frac{7}{9}$	$\frac{8}{9}$	$\frac{9}{9}$	$\frac{1}{8}$
$\frac{2}{8}$	$\frac{3}{8}$	$\frac{4}{8}$	$\frac{5}{8}$	$\frac{6}{8}$	$\frac{7}{8}$	$\frac{8}{8}$	$\frac{1}{7}$	$\frac{2}{7}$	$\frac{3}{7}$
$\frac{2}{8}$	$\frac{3}{8}$	$\frac{4}{8}$	$\frac{5}{8}$	$\frac{6}{8}$	$\frac{7}{8}$	$\frac{8}{8}$	$\frac{1}{7}$	$\frac{2}{7}$	$\frac{3}{7}$
$\frac{4}{7}$	$\frac{5}{7}$	$\frac{6}{7}$	$\frac{7}{7}$	$\frac{1}{6}$	$\frac{2}{6}$	$\frac{3}{6}$	$\frac{4}{6}$	$\frac{5}{6}$	$\frac{6}{6}$
$\frac{4}{7}$	$\frac{5}{7}$	$\frac{6}{7}$	$\frac{7}{7}$	$\frac{1}{6}$	$\frac{2}{6}$	$\frac{3}{6}$	$\frac{4}{6}$	$\frac{5}{6}$	$\frac{6}{6}$

Unit: 4th - Fractions
Lesson: 4.3.A – 4.3.B – 4.3.E – Decompose Fractions – pictorial models
Practice: Knock out

Note: Some parts of these materials are taken directly from released STAAR tests Copyright © 2015-2021. Texas Education Agency. All Rights Reserved. Used by Permission.

1 9/9	**2** 2/9	**3** 3/9	**4** 4/9	**5** 5/9	**6** 6/9
7 7/9	**8** 8/9	**9** 9/9	**10** 9/9	**11** 8/9	**12** 7/9
13 6/9	**14** 5/9	**15** 4/9	**16** 3/9	**17** 2/9	**18** 1/9
19 1/8	**20** 2/8	**21** 3/8	**22** 4/8	**23** 5/8	**24** 6/8
25 7/8	**26** 8/8	**27** 1/8	**28** 2/8	**29** 3/8	**30** 4/8
31 5/8	**32** 6/8	**33** 7/8	**34** 8/8	**35** 1/7	**36** 2/7
37 3/7	**38** 4/7	**39** 5/7	**40** 6/7	**41** 7/7	**42** 1/7
43 2/7	**44** 3/7	**45** 4/7	**46** 5/7	**47** 6/7	**48** 7/7
49 1/6	**50** 2/6	**51** 3/6	**52** 4/6	**53** 5/6	**54** 6/6
55 1/6	**56** 2/6	**57** 3/6	**58** 4/6	**59** 5/6	**60** 6/6

1

$$\frac{10}{9} - \frac{1}{9} =$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

2

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

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

3

$$\frac{6}{9} - \frac{3}{9} =$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

4

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

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

5

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

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

6

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

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

7

$$1\frac{2}{9} - \frac{4}{9} =$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

8

$$1\frac{5}{9} - \frac{6}{9} =$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

9

$$\frac{10}{9} - \frac{1}{9} =$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

10

$$\frac{5}{9} + \frac{4}{9} =$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

11

$$\frac{6}{9} + \frac{2}{9} =$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

12

$$\frac{2}{9} + \frac{5}{9} =$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

13

$$\frac{2}{9}+\frac{4}{9}=$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

14

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

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

15

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

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

16

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

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

17

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

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

18

$$\frac{3}{9}-\frac{2}{9}=$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

19

$$\frac{3}{8}-\frac{2}{8}=$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

20

$$\frac{6}{8}-\frac{4}{8}=$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

21

$$\frac{9}{8}-\frac{6}{8}=$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

22

$$1\frac{2}{8}-\frac{6}{8}=$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

23

$$\frac{6}{8}-\frac{1}{8}=$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

24

$$1\frac{3}{8}-\frac{5}{8}=$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

25

$$\frac{9}{8} - \frac{2}{8} =$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

26

$$1\frac{5}{8} - \frac{5}{8} =$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

27

$$\frac{7}{8} - \frac{6}{8} =$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

28

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

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

29

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

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

30

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

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

31

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

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

32

$$\frac{3}{8} + \frac{3}{8} =$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

33

$$\frac{4}{8} + \frac{3}{8} =$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

34

$$\frac{7}{8} + \frac{1}{8} =$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

35

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

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

36

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

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

37

$$\frac{10}{7} - \frac{7}{7} =$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

38

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

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

39

$$1\frac{3}{7} - \frac{5}{7} =$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

40

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

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

41

$$\frac{9}{7} - \frac{2}{7} =$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

42

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

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

43

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

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

44

$$\frac{6}{7} - \frac{3}{7} =$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

45

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

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

46

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

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

47

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

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

48

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

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

49

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

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

50

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

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

51

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

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

52

$$1\frac{1}{6} - \frac{3}{6} =$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

53

$$1\frac{3}{6} - \frac{4}{6} =$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

54

$$1\frac{3}{6} - \frac{3}{6} =$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

55

$$\frac{4}{6} - \frac{3}{6} =$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

56

$$\frac{1}{6} + \frac{1}{6} =$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

57

$$\frac{1}{6} + \frac{1}{6} + \frac{1}{6} =$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

58

$$\frac{3}{6} + \frac{1}{6} =$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

59

$$\frac{2}{6} + \frac{1}{6} + \frac{2}{6} =$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out

60

$$\frac{2}{6} + \frac{2}{6} + \frac{2}{6} =$$

4.3.A – 4.3.B – 4.3.E – Decomp FR – Knock out