

Teaching Resources

Penguin Fractions

Beginning Fraction Concepts

Short Answer Task Cards

by Laura Candler

CCSS
3.NF.A.1
3.NF.A.2
3.NF.A.3

Includes 32 Task Cards in color and B&W!

What is the numerator of this fraction? $\frac{2}{5}$

Which fraction is equivalent to $\frac{5}{2}$?

Write the fraction that tells where the star is on the number line.

Write the fraction that tells where the star is on the number line.

What fraction of the penguins are wearing a scarf?

What is the numerator of this fraction? $\frac{4}{5}$

Fraction Basics Task Cards

by Laura Candler

CCSS
3.NF.A.1
3.NF.A.2
3.NF.A.3

What's Included:

- 32 Fraction Task Cards (color and B&W)
- 32 Answer Cards
- Single Page Answer Keys
- 2 Types of Recording Forms
- Fraction Task Card Covers

This set of Penguin Basics Fraction Task Cards includes 32 short answer fraction task cards, two types of recording forms, and answers. These task cards can be used with a variety of active engagement learning games for partners or teams, in math centers, or even with a whole-class review. One recording page has space for 32 answers, but if that's too many, you can use the recording page with 24 answer spaces. These task cards are aligned with the 3rd grade CCSS, but they can be used for a review in 4th and 5th grade. One set has a colored background, but I also created a black and white set for those who want to conserve ink.

Printing and Preparing the Cards
Before you print anything, review the packet to decide if you prefer the color or B&W versions and print only those pages. Print the task cards on cardstock or construction paper. If you want to make the cards self-checking, print the answers (pages 12 - 19) on the backs of the task card pages before laminating them. If aligned properly, the answer for each card will appear on the reverse side. Cut the cards apart and store each set in a plastic zippered bag. If you would like to prepare a cover card for each set, cut out and laminate as many cover cards as needed (page 3 or 24). When students bag up the cards, ask them to put the cover on top. This will help them identify which sets of cards they need for a particular activity.

Other Penguin Fraction Basic Products
These short answer task cards are part of my [Penguin Fractions: Exploring Basic Fraction Concepts](#) bundle. This collection of resources includes an ebook of lessons, printables, and activities, multiple choice task cards, penguin fraction activity cards and two types of assessments. To find them the other products in the series, click on the bundle image or go to [my TpT store](#) and look for the [Penguin Fractions link](#) in the custom categories list.

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Fraction Basics Task Cards

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1

What is the numerator of this fraction?

$\frac{2}{6}$

2

What is the denominator of this fraction?

$\frac{2}{4}$

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3

What fraction of the rectangle is shaded?

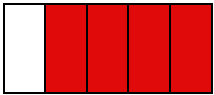
4

Write this fraction in words.

$\frac{1}{3}$



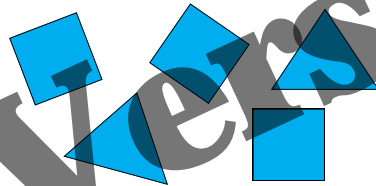
What fraction of the rectangle is shaded?
What is its numerator?



Write this fraction in number form.



What fraction of the shapes are squares?



What fraction of the penguins are wearing a scarf?



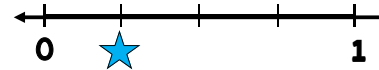
What fraction of the rectangle is shaded? Write this fraction in words.



Write this fraction in words.



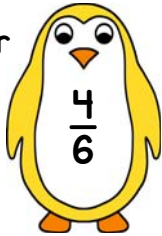
Write the fraction that tells where the ★ is on the number line.



Write the fraction that tells where the ★ is on the number line.



Is $\frac{4}{6}$ greater than, less than, or equal to $\frac{1}{2}$?
How do you know?



Are these equivalent fractions? How do you know?

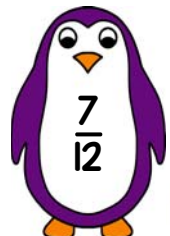
$$\frac{1}{2} \quad \frac{4}{8}$$



What is the denominator of this fraction?



What is the numerator of this fraction?

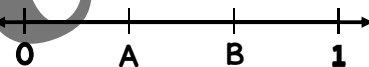


Which fraction is equivalent to 1 whole?

$$\frac{5}{8} \quad \frac{2}{2} \quad \frac{9}{10}$$



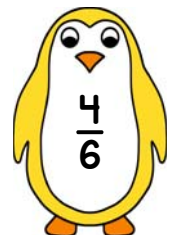
Which letter tells where $\frac{2}{3}$ would be on the number line?



What fraction of the rectangle is shaded? What is the fraction's denominator?

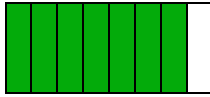


Write this fraction in words.





What fraction of the rectangle is shaded?
What is its numerator?



Write this fraction in numbers.



What fraction of the pattern blocks are triangles?




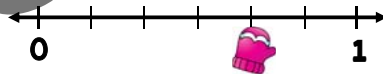
What fraction of the children are sitting?



What fraction of the rectangle is shaded? Write it in numbers and in words.




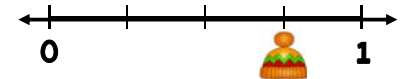
Write the fraction that tells where the  is on the number line.



Write this fraction in words.

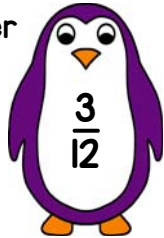


Write the fraction that tells where the  is on the number line.



Is $\frac{3}{12}$ greater than, less than, or equal to $\frac{1}{2}$?

How do you know?



Are these equivalent fractions? How do you know?

$$\frac{2}{3} \quad \frac{3}{6}$$

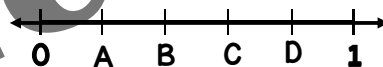


Which fraction is equivalent to 1 whole?

$$\frac{5}{5} \quad \frac{3}{4} \quad \frac{8}{12}$$



Which letter tells where $\frac{3}{5}$ would be on the number line?



Answer #2

4

Answer #1

2

Answer #4

One-third

Answer #3

$\frac{5}{8}$

Answer #6

$$\frac{5}{6}$$

Answer #5

$$\frac{4}{5} \quad N = 4$$

Answer #10

$$\frac{2}{3}$$

Answer #9

$$\frac{3}{5}$$

Answer #8

Five-eighths

Answer #7

Three-fourths

Answer #12

$$\frac{3}{5}$$

Answer #11

$$\frac{1}{4}$$

Answer #14

Yes; reasons vary

Answer #13

Greater than;
reasons vary

Answer #18

7

Answer #17

5

Answer #16

B

Answer #15

$$\frac{2}{2}$$

Answer #20

Four-sixths

Answer #19

$$\frac{7}{10} \quad D = 10$$

Answer #22

$$\frac{4}{10}$$

Answer #21

$$\frac{7}{8} \quad N = 7$$

Answer #24

$$\frac{4}{6}$$

Answer #23

$$\frac{5}{6} \quad \text{Five-sixths}$$

Answer #26

$$\frac{1}{4}$$

Answer #25

$$\frac{2}{5}$$

Answer #28

$$\frac{3}{4}$$

Answer #27

Seven-tenths

Answer #30

No; reasons vary

Answer #29

Less than; reasons vary

Answer #32

C

Answer #31

$$\frac{5}{5}$$

Penguin Fraction Basics Task Card Answers



Name _____

	Answers	Answers	Answers
1		9	17
2		10	18
3		11	19
4		12	20
5		13	21
6		14	22
7		15	23
8		16	24

Penguin Fraction Basics Task Cards Answer Key 1-24



Answers	Answers	Answers
1 2	9 $\frac{3}{5}$	17 5
2 4	10 $\frac{2}{3}$	18 7
3 $\frac{5}{8}$	11 $\frac{1}{4}$	19 $\frac{7}{10}$ D = 10
4 One-third	12 $\frac{3}{5}$	20 Four-sixths
5 $\frac{4}{5}$ N = 4	13 Greater than; reasons vary	21 $\frac{7}{8}$ N = 7
6 $\frac{5}{6}$	14 Yes; reasons vary	22 $\frac{4}{10}$
7 Three-fourths	15 $\frac{2}{2}$	23 $\frac{5}{6}$ Five-sixths
8 Five-eighths	16 B	24 $\frac{4}{6}$

Penguin Fraction Basics Task Card Answers



Name _____

Answers	Answers	Answers	Answers
1	9	17	25
2	10	18	26
3	11	19	27
4	12	20	28
5	13	21	29
6	14	22	30
7	15	23	31
8	16	24	32

Penguin Fraction Basics Task Cards Answer Key 1-32



Answers	Answers	Answers	Answers
1 2	9 $\frac{3}{5}$	17 5	25 $\frac{2}{5}$
2 4	10 $\frac{2}{3}$	18 7	26 $\frac{1}{4}$
3 $\frac{5}{8}$	11 $\frac{1}{4}$	19 $\frac{7}{10}$ D = 10	27 Seven-tenths
4 One-third	12 $\frac{3}{5}$	20 Four-sixths	28 $\frac{3}{4}$
5 $\frac{4}{5}$ N = 4	13 Greater than; reasons vary	21 $\frac{7}{8}$ N = 7	29 Less than; reasons vary
6 $\frac{5}{6}$	14 Yes; reasons vary	22 $\frac{4}{10}$	30 No; reasons vary
7 Three-fourths	15 $\frac{2}{2}$	23 $\frac{5}{6}$ Five-sixths	31 $\frac{5}{5}$
8 Five-eighths	16 B	24 $\frac{4}{6}$	32 C

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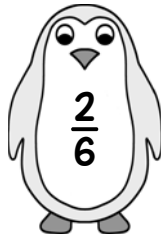
Fraction Basics Task Cards



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What is the numerator of this fraction?



What is the denominator of this fraction?



What fraction of the rectangle is shaded?
What is its numerator?



Write this fraction in number form.



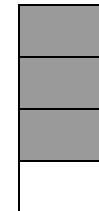
What fraction of the rectangle is shaded?



Write this fraction in words.



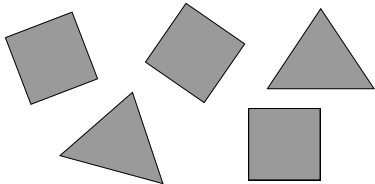
What fraction of the rectangle is shaded? Write this fraction in words.



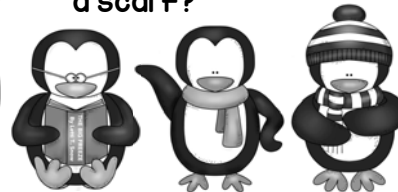
Write this fraction in words.



What fraction of the shapes are squares?



What fraction of the penguins are wearing a scarf?



Is $\frac{4}{6}$ greater than, less than, or equal to $\frac{1}{2}$?
How do you know?

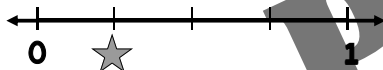


Are these equivalent fractions? How do you know?

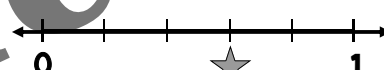
$$\frac{1}{2} \quad \frac{4}{8}$$



Write the fraction that tells where the ★ is on the number line.



Write the fraction that tells where the ★ is on the number line.

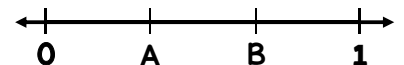


Which fraction is equivalent to 1 whole?

$$\frac{5}{8} \quad \frac{2}{2} \quad \frac{9}{10}$$




Which letter tells where $\frac{2}{3}$ would be on the number line?



17


What is the denominator of this fraction?



$\frac{3}{5}$

18


What is the numerator of this fraction?



$\frac{7}{12}$


21

What fraction of the rectangle is shaded? What is its numerator?



22


Write this fraction in numbers.



four-tenths


19

What fraction of the rectangle is shaded? What is the fraction's denominator?



20

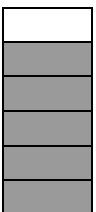
Write this fraction in words.




$\frac{4}{6}$

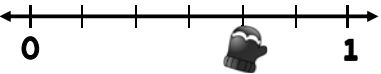
23

What fraction of the rectangle is shaded? Write it in numbers and in words.



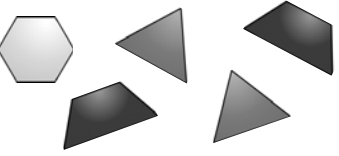
24

Write the fraction that tells where the  is on the number line.




25

What fraction of the pattern blocks are triangles?




26

What fraction of the children are sitting?



29

Is $\frac{3}{12}$ greater than, less than, or equal to $\frac{1}{2}$? How do you know?



$\frac{3}{12}$


30

Are these equivalent fractions? How do you know?

$\frac{2}{3}$ $\frac{3}{6}$


27

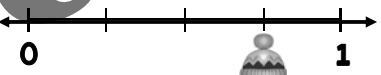
Write this fraction in words.



$\frac{7}{10}$

28

Write the fraction that tells where the  is on the number line.



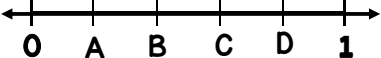
31

Which fraction is equivalent to 1 whole?

$\frac{5}{5}$ $\frac{3}{4}$ $\frac{8}{12}$

32

Which letter tells where $\frac{3}{5}$ would be on the number line?



Penguin Fraction Basics Task Card Answers



Name _____

Answers	Answers	Answers
1	9	17
2	10	18
3	11	19
4	12	20
5	13	21
6	14	22
7	15	23
8	16	24

Penguin Fraction Basics Task Cards Answer Key 1-24



Answers	Answers	Answers	
1	$\frac{2}{5}$	17	5
2	4	18	7
3	$\frac{5}{8}$	19	$\frac{7}{10}$ D = 10
4	One-third	20	Four-sixths
5	$\frac{4}{5}$ N = 4	21	$\frac{7}{8}$ N = 7
6	$\frac{5}{6}$	22	$\frac{4}{10}$
7	Three-fourths	23	$\frac{5}{6}$ Five-sixths
8	Five-eighths	24	$\frac{4}{6}$

Penguin Fraction Basics Task Card Answers



Name _____

Answers	Answers	Answers	Answers
1	9	17	25
2	10	18	26
3	11	19	27
4	12	20	28
5	13	21	29
6	14	22	30
7	15	23	31
8	16	24	32

Penguin Fraction Basics Task Cards Answer Key 1-32



Answers	Answers	Answers	Answers
1	2	9	$\frac{3}{5}$
2	4	10	$\frac{2}{3}$
3	$\frac{5}{8}$	11	$\frac{1}{4}$
4	One-third	12	$\frac{3}{5}$
5	$\frac{4}{5}$ N = 4	13	Greater than; reasons vary
6	$\frac{5}{6}$	14	Yes; reasons vary
7	Three-fourths	15	$\frac{2}{2}$
8	Five-eighths	16	B
		17	5
		18	7
		19	$\frac{7}{10}$ D = 10
		20	Four-sixths
		21	$\frac{7}{8}$ N = 7
		22	$\frac{4}{10}$
		23	$\frac{5}{6}$ Five-sixths
		24	$\frac{4}{6}$
		25	$\frac{2}{5}$
		26	$\frac{1}{4}$
		27	Seven-tenths
		28	$\frac{3}{4}$
		29	Less than; reasons vary
		30	No; reasons vary
		31	$\frac{5}{5}$
		32	C