

Math

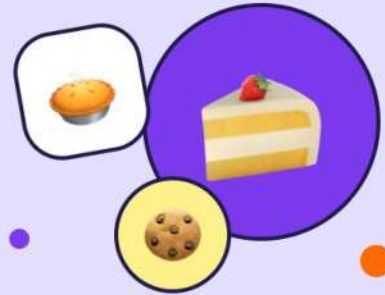
Grade 3

Fractions at the bake sale

Cut, share and compare slices of cake, pie and cookies.



I can name, shade and compare simple fractions.



1

**Name the slice**

Write the fraction of each pie that is shaded.









2

**Shade the cake**

Colour in each cake bar to show the fraction.



1
4



2
3



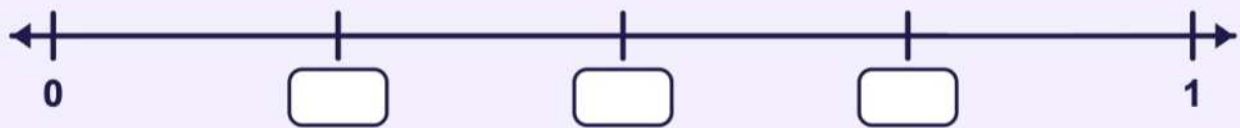
3
6



4
5

3 Cookies on the line

Write the missing fractions on the number line.



4 Which is bigger?

Write $>$, $<$ or $=$ in each circle.

$\frac{1}{2}$



$\frac{1}{4}$

$\frac{2}{3}$



$\frac{1}{3}$

$\frac{3}{8}$



$\frac{5}{8}$

$\frac{2}{4}$



$\frac{1}{2}$

5 Bake sale problems

Read each problem and circle the right answer.

1. Mia cuts a cake into 4 equal pieces and eats 1. What fraction did she eat?

A $\frac{1}{2}$

B $\frac{1}{4}$

C $\frac{3}{4}$

2. Leo has 6 cupcakes. Half of them have sprinkles. How many have sprinkles?

A 2

B 3

C 4

3. Which fraction means the whole pie?

A $\frac{1}{8}$

B $\frac{4}{8}$

C $\frac{8}{8}$

6 Fraction words

Draw a line to match each pair.

☐ one half •

☐ one third •

☐ one quarter •

☐ three quarters •

• A. $\frac{1}{4}$

• B. $\frac{3}{4}$

• C. $\frac{1}{2}$

• D. $\frac{1}{3}$

7 Share the cookies

Write the missing answer.

1. $\frac{1}{2}$ of 8 = _____

2. $\frac{1}{4}$ of 12 = _____

3. $\frac{1}{3}$ of 15 = _____

4. $\frac{1}{2}$ of 14 = _____

5. $\frac{1}{5}$ of 10 = _____

6. $\frac{1}{4}$ of 20 = _____

7. $\frac{1}{2}$ = _____ / 4

8. $\frac{2}{3}$ = _____ / 6

8 True or false

Circle true or false.

1. $\frac{4}{4}$ is one whole.

True

False

2. $\frac{1}{8}$ is bigger than $\frac{1}{6}$.

True

False

3. 2 halves make 1 whole.

True

False

4. $\frac{3}{6}$ is the same as $\frac{1}{2}$.

True

False

5. In $\frac{2}{5}$ the bottom number is 2.

True

False

6. $\frac{5}{8}$ is less than $\frac{7}{8}$.

True

False

9



Explain your thinking

Sam says $\frac{1}{3}$ is bigger than $\frac{1}{2}$ because 3 is bigger than 2. Is Sam right? Explain.

How did it go?



Made with 

Math

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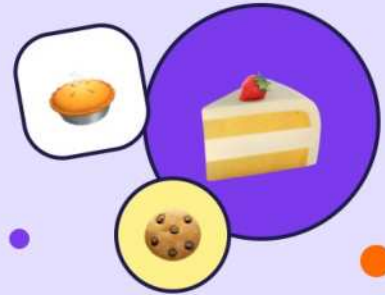
Answer key

Fractions at the bake sale

Cut, share and compare slices of cake, pie and cookies.



I can name, shade and compare simple fractions.



1

**Name the slice**

Write the fraction of each pie that is shaded.



$$\frac{1}{2}$$



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



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



$$\frac{5}{8}$$

2

**Shade the cake**

Colour in each cake bar to show the fraction.



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



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



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



$$\frac{4}{5}$$

3 Cookies on the line

Write the missing fractions on the number line.



4 Which is bigger?

Write $>$, $<$ or $=$ in each circle.

$\frac{1}{2}$

$>$

$\frac{1}{4}$

$\frac{2}{3}$

$>$

$\frac{1}{3}$

$\frac{3}{8}$

$<$

$\frac{5}{8}$

$\frac{2}{4}$

$=$

$\frac{1}{2}$

5 Bake sale problems

Read each problem and circle the right answer.

1. Mia cuts a cake into 4 equal pieces and eats 1. What fraction did she eat?

A $\frac{1}{2}$

B $\frac{1}{4}$

C $\frac{3}{4}$

2. Leo has 6 cupcakes. Half of them have sprinkles. How many have sprinkles?

A 2

B 3

C 4

3. Which fraction means the whole pie?

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B $\frac{4}{8}$

C $\frac{8}{8}$

6 Fraction words

Draw a line to match each pair.

C one half •

D one third •

A one quarter •

B three quarters •

• **A.** $\frac{1}{4}$

• **B.** $\frac{3}{4}$

• **C.** $\frac{1}{2}$

• **D.** $\frac{1}{3}$

7 Share the cookies

Write the missing answer.

1. $\frac{1}{2}$ of 8 = 4

2. $\frac{1}{4}$ of 12 = 3

3. $\frac{1}{3}$ of 15 = 5

4. $\frac{1}{2}$ of 14 = 7

5. $\frac{1}{5}$ of 10 = 2

6. $\frac{1}{4}$ of 20 = 5

7. $\frac{1}{2}$ = 2 / 4

8. $\frac{2}{3}$ = 4 / 6

8 True or false

Circle true or false.

1. $\frac{4}{4}$ is one whole.

True

False

2. $\frac{1}{8}$ is bigger than $\frac{1}{6}$.

True

False

3. 2 halves make 1 whole.

True

False

4. $\frac{3}{6}$ is the same as $\frac{1}{2}$.

True

False

5. In $\frac{2}{5}$ the bottom number is 2.

True

False

6. $\frac{5}{8}$ is less than $\frac{7}{8}$.

True

False

9



Explain your thinking

Sam says $\frac{1}{3}$ is bigger than $\frac{1}{2}$ because 3 is bigger than 2. Is Sam right? Explain.

No. The more equal parts a whole is cut into, the smaller each part is, so $\frac{1}{2}$ is bigger.

How did it go?



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