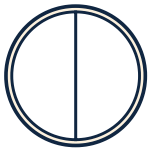
Fractions

Name: _____ **Date:** _____

REMEMBER: The **denominator** (bottom) tells how many **equal** parts the whole is cut into; the **numerator** (top) tells how many of those parts we have. The more parts you cut, the smaller each part – that is why 1/5 is smaller than 1/3.

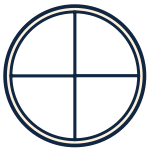
Every pizza is cut into equal slices.

1. Colour in **1/2** of the pizza.



Answer: _____

2. Colour in **1/4** of the pizza.



Answer: _____

3. Colour in **1/3** of the pizza.



Answer: _____

4. What fraction of the pizza is striped?



Answer: _____

5. What fraction of the pizza is striped?



Answer: _____

6. What fraction of the pizza is striped?



Answer: _____

7. Write <, > or =: **1/2 ____ 1/4**

Answer: _____

8. Write <, > or =: **1/3 ____ 1/2**

Answer: _____

9. Write <, > or =: **3/8 ____ 1/2**

Answer: _____

10. Order from smallest to biggest: 1/4, 1/2, 1/3

Answer: _____

11. Two pizzas of the same size: one is cut into 3 equal slices and the other into 4. Which pizza has the bigger slices?

Answer: _____

12. Thabo eats 3/8 of his pizza and Lina eats 5/8 of her pizza. The pizzas are the same size. Who ate more?

Answer: _____

13. A pizza is cut into 4 equal slices. 3 slices are eaten. What fraction of the pizza is left?

Answer: _____

14. How many quarters are there in one whole pizza?

Answer: _____

15. A big pizza has 12 slices. Sipho eats 1/3 of the pizza. How many slices does he eat?

Answer: _____

I got _____ out of 15 ☆☆☆

Explained step by step: meerkatskool.co.za
Scan the code for the free class on this topic.

© MeerkatSkool
info@meerkatskool.co.za

Fractions – Memorandum

Show your child the steps – not just the answer.

1. **1 of the 2 slices coloured in**
   Denominator 2 = 2 equal slices; numerator 1 = colour in 1 slice

2. **1 of the 4 slices coloured in**
   Denominator 4 = 4 equal slices; numerator 1 = colour in 1 slice

3. **1 of the 3 slices coloured in**
   Denominator 3 = 3 equal slices; numerator 1 = colour in 1 slice

4. **3/4**
   3 of the 4 equal slices are striped

5. **2/3**
   2 of the 3 equal slices are striped

6. **2/4 (or 1/2)**
   2 of the 4 slices are striped; 2 quarters cover exactly half

7. **>**
   A half is 2 quarters, and 2 quarters > 1 quarter

8. **<**
   Cutting into 2 gives bigger pieces than cutting into 3

9. **<**
   1/2 = 4/8, and 3/8 < 4/8

10. **1/4, 1/3, 1/2**
    The bigger the denominator, the smaller each piece: 1/4 < 1/3 < 1/2

11. **The pizza cut into 3 (1/3 > 1/4)**
    Fewer slices in the same pizza = bigger slices

12. **Lina**
    Same denominator (eighths): 5 pieces > 3 pieces, so 5/8 > 3/8

13. **1/4**
    4 − 3 = 1 slice left out of 4 → 1/4

14. **4**
    4 quarters = 1 whole

15. **4 slices**
    1/3 of 12 = 12 ÷ 3 = 4

Stars: 8 right = 1 star · 12 right = 2 stars · 15 right = 3 stars ☆☆☆

© MeerkatSkool
info@meerkatskool.co.za