

Vocabulary Ninja

Fractions

Close to 100 concrete and abstract fraction questions and activities to bring fractions to life.

1. What is $\frac{3}{5}$ of 20? _____

2. What is $\frac{3}{6}$ of 18? _____

3. What is $\frac{5}{8}$ of 40? _____

4. What is $\frac{8}{16}$ of 16? _____

5. What is $\frac{8}{16}$ of 16? _____

6. What is $\frac{8}{16}$ of 16? _____

7. What is $\frac{8}{16}$ of 16? _____

1. What is $\frac{3}{5}$ of 20? _____
2. What is $\frac{3}{6}$ of 18? _____
3. What is $\frac{5}{8}$ of 40? _____
4. What is $\frac{8}{16}$ of 16? _____
5. What is $\frac{8}{16}$ of 16? _____

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Your mission: Complete the fraction tasks below like a ninja! #stealth

1. What is $\frac{3}{4}$ of 40? _____

2. What is $\frac{3}{4}$ of 16? _____

3. What is $\frac{2}{3}$ of 36? _____

4. What is $\frac{5}{6}$ of 120? _____

5. What is $\frac{2}{6}$ of 66? _____

6. What is $\frac{3}{5}$ of 125? _____

7. What is $\frac{2}{3}$ of 300? _____

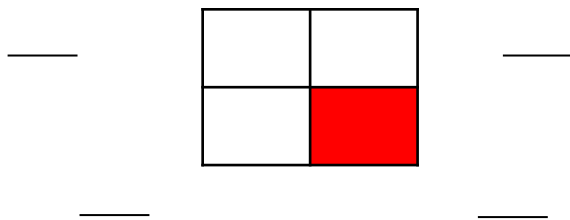
What is a half of a £1? _____

What is a tenth of £1 _____

What is a fifth of £1? _____

What is two fifths of £1? _____

Write 4 equivalent fractions of $\frac{1}{4}$



There are 256 children in the juniors.

a. Half have sandwiches, how many have school dinners?

b. If $\frac{1}{4}$ of the juniors is off sick, how many are left in school?

a

b

What pattern do you notice as the fractions increase? What are all of these fractions?

$\frac{1}{2}$ $\frac{2}{4}$ $\frac{3}{6}$ $\frac{4}{8}$ $\frac{5}{10}$ $\frac{6}{12}$ $\frac{7}{14}$ $\frac{8}{16}$

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Your mission: Complete the fraction tasks below like a ninja! #stealth

1. What is $\frac{3}{4}$ of 40? _____

2. What is $\frac{3}{4}$ of 8? _____

3. What is $\frac{2}{3}$ of 21? _____

4. What is $\frac{5}{6}$ of 30? _____

5. What is $\frac{2}{6}$ of 18? _____

6. What is $\frac{3}{5}$ of 20? _____

7. What is $\frac{2}{3}$ of 12? _____

8. What is $\frac{3}{4}$ of 16? _____

9. What is $\frac{2}{3}$ of 21? _____

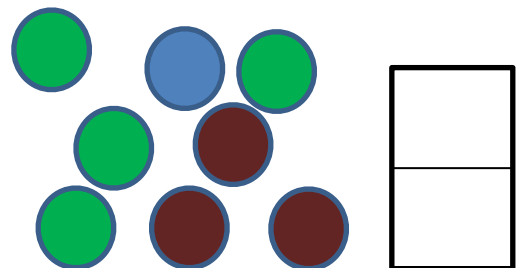
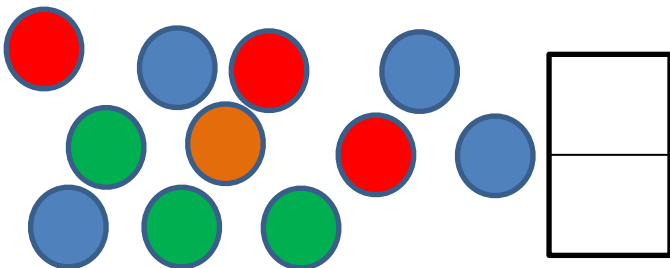
10. What is $\frac{2}{4}$ of 24? _____

A chocolate cake is cut into twelve equal pieces. Mr Greedy eats five pieces at break time with his mug of tea. What fraction of the cake is left? _____

Half of a box of chocolates has been eaten. If the box now has 17 chocolates how many were in the full box?

One fifth of the fifty-five pupils in football club are girls. How many girls are in the football club?

What fraction of the balls are blue and green.



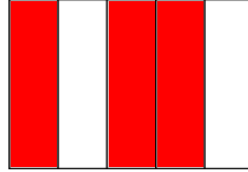
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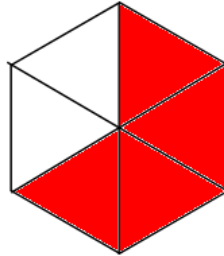
Finding basic fractions $\frac{1}{4}$, $\frac{1}{2}$, $\frac{1}{5}$ of numbers- Yellow

1. What is $\frac{1}{2}$ of 18? _____



2. What is $\frac{1}{4}$ of 8? _____

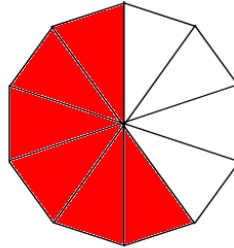
3. What is $\frac{1}{3}$ of 6? _____



4. What is $\frac{1}{5}$ of 10? _____

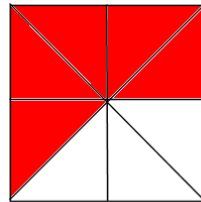
5. What is $\frac{1}{6}$ of 18? _____

6. What is $\frac{1}{2}$ of 12? _____



7. What is $\frac{1}{3}$ of 12? _____

8. What is $\frac{1}{4}$ of 16? _____

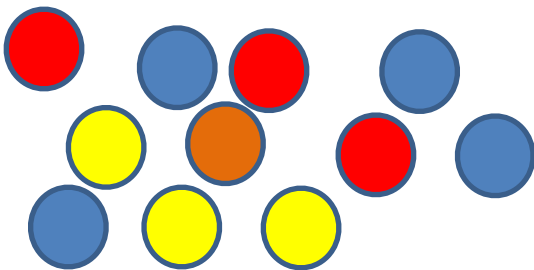


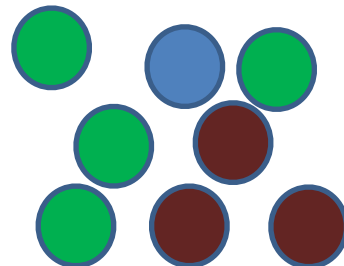
9. What is $\frac{1}{3}$ of 21? _____

10. What is $\frac{1}{4}$ of 24? _____

$$\frac{6}{8}$$

What fraction of the balls are blue





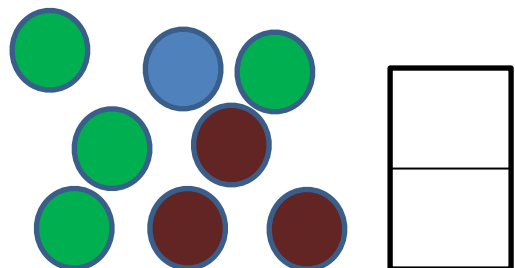
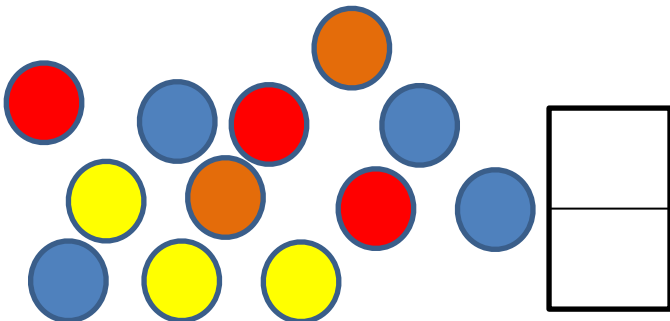
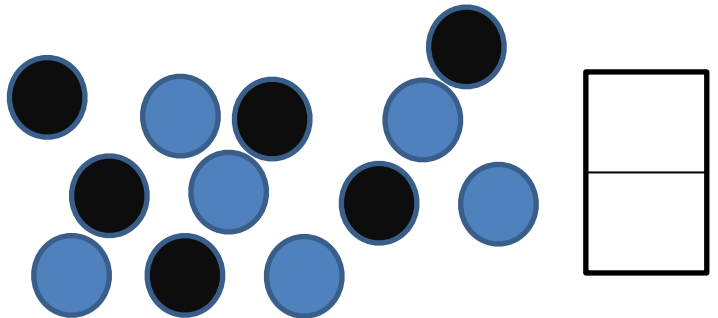
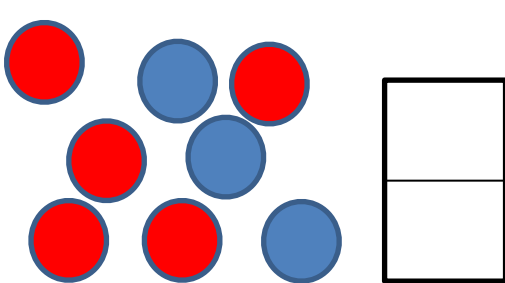
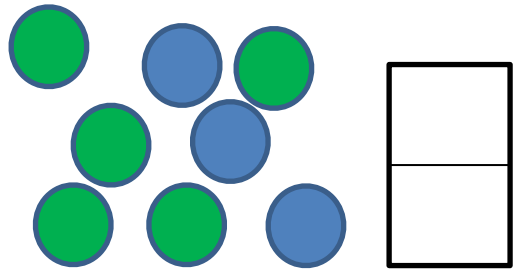
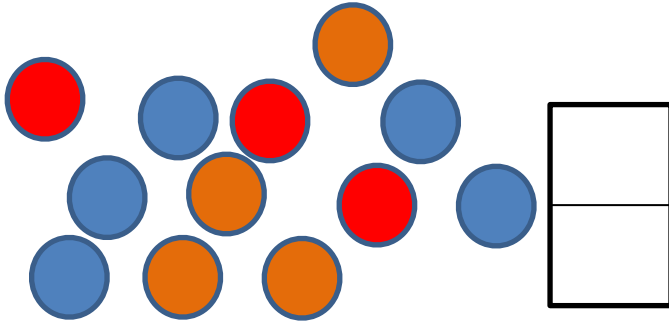
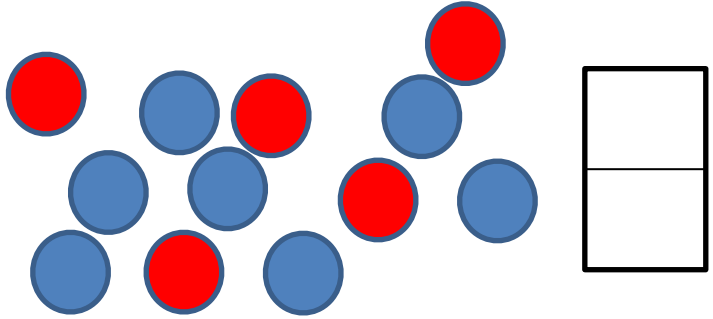
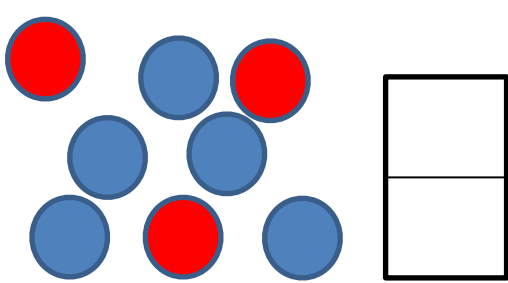
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Your mission: Complete the fraction tasks below like a ninja! #stealth

Finding a fraction

Find the fractions of the balls that are blue



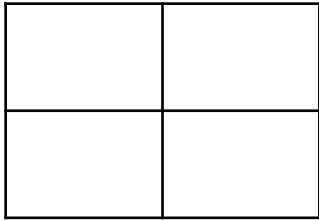
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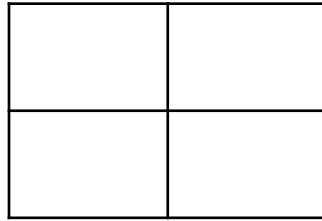
Your mission: Complete the fraction tasks below like a ninja! #stealth

Shade the fraction of the shape

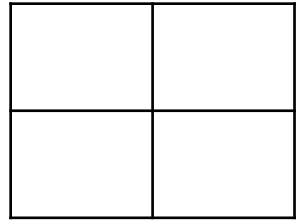
$$\frac{1}{4}$$



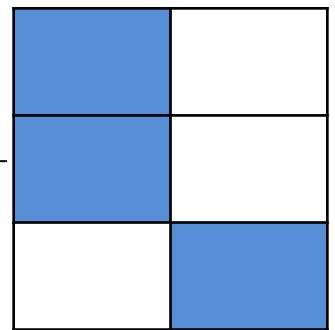
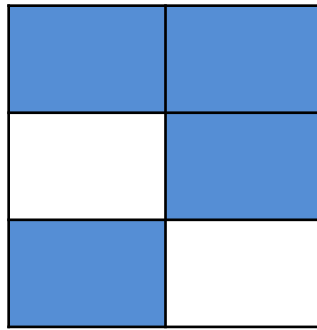
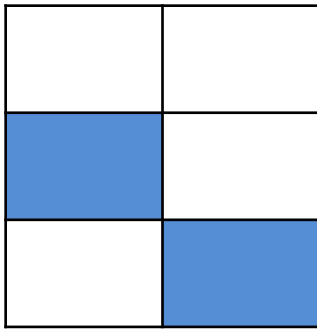
$$\frac{3}{4}$$



$$\frac{2}{4}$$



What fraction of the shape is shaded blue



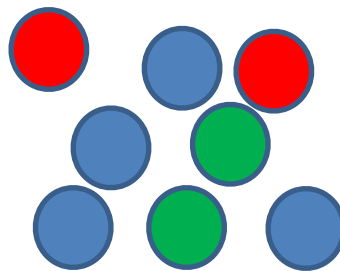
Write the fraction

Half

Quarter

One-Third

Write the fraction of red balls



Find the fractions of the balls that are blue

