

Homework/Extension

Step 11: Find Three Quarters

National Curriculum Objectives:

Mathematics Year 2: (2F1a) [Recognise, find, name and write fractions \$\frac{1}{3}\$, \$\frac{1}{4}\$, \$\frac{2}{4}\$ and \$\frac{3}{4}\$ of a length, shape, set of objects or quantity](#)

Differentiation:

Questions 1, 4 and 7 (Varied Fluency)

Developing Match each statement to the correct answer, using arrays with dividing lines to show the quarters.

Expected Match each statement to the correct answer, using images arranged in arrays.

Greater Depth Match each statement to the correct answer. No images provided.

Questions 2, 5 and 8 (Varied Fluency)

Developing Use digit cards to complete the statements. Objects shown in different models.

Expected Use digit cards to complete the statements. Blank models provided.

Greater Depth Use digit cards to complete the statements. No model provided.

Questions 3, 6 and 9 (Reasoning and Problem Solving)

Developing Find and correct the errors in the statements. All questions include a model or dividing lines.

Expected Find and correct the errors in the statements. Blank models provided.

Greater Depth Find and correct the errors in the statements. No model provided.

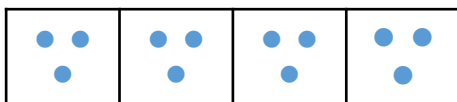
More [Year 2 Fractions](#) resources.

Did you like this resource? Don't forget to [review](#) it on our website.

Find Three Quarters

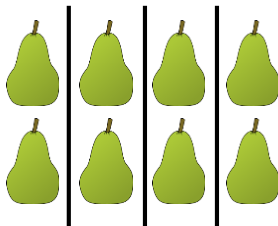
1. Match the statements to the correct answer.

A. $\frac{3}{4}$ of 12



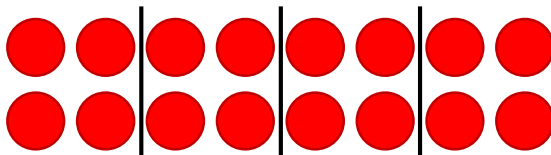
12

B. Three quarters of 8



9

C. $\frac{3}{4}$ of 16



6

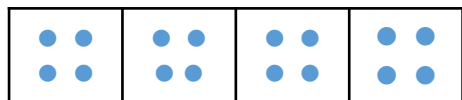


VF
HW/Ext

2. Use the digit cards to complete the statements. Use the models to help you.

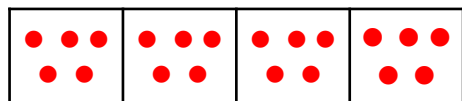
A. $\frac{3}{4}$ of = 12

B. $\frac{3}{4}$ of 8 =



C. $\frac{3}{4}$ of = 15

4 6 16 20



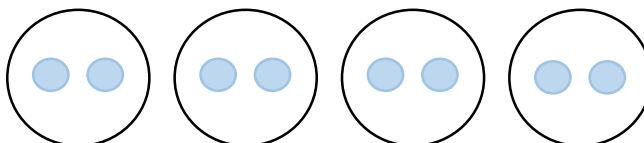
VF
HW/Ext

3. Find and correct the errors in the statements below.

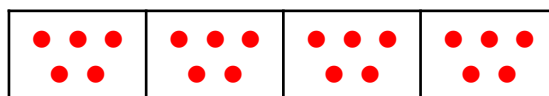
A. Three quarters of 12 = 3



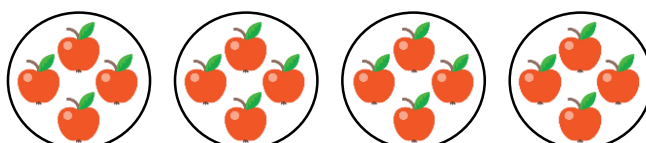
B. $\frac{3}{4}$ of 8 = 6



C. $\frac{3}{4}$ of 20 = 10



D. Three quarters of 16 is 12.

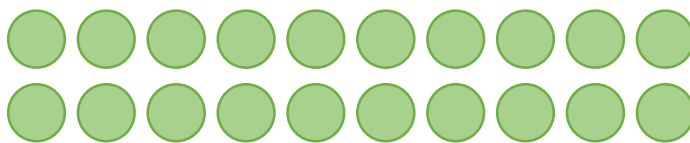


RPS
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Find Three Quarters

4. Match the statements to the correct answer.

A. $\frac{3}{4}$ of 20



12

B. Three quarters of 16



6

C. $\frac{3}{4}$ of 8



15

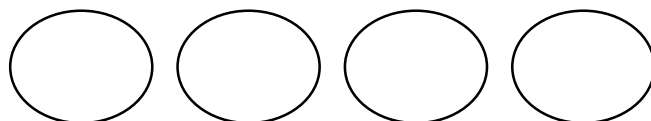
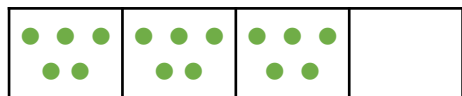


VF
HW/Ext

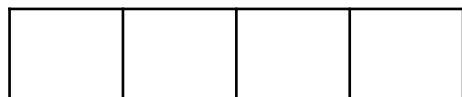
5. Use the digit cards to complete the statements. Use the models to help you.

A. $\frac{3}{4}$ of = 15

B. $\frac{3}{4}$ of 12 =



C. $\frac{3}{4}$ of = 18



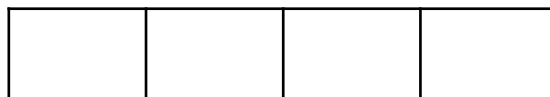
9 16 20 24



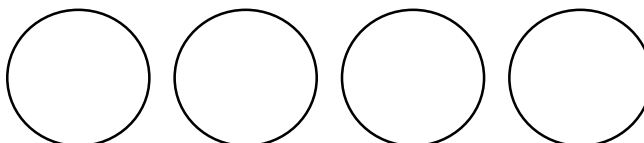
VF
HW/Ext

6. Find and correct the errors in the statements below.

A. Three quarters of 16 = 8



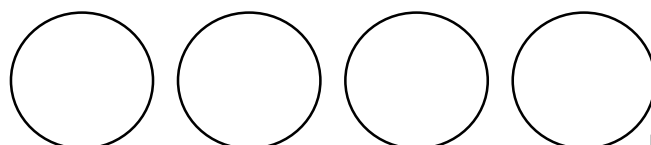
B. $\frac{3}{4}$ of 4 = 3



C. 10 is $\frac{3}{4}$ of 20



D. Three quarters of 24 is 8.



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Find Three Quarters

7. Match the statements to the correct answer.

A. Billy bought 6 oranges and 14 pears from the shop. Find $\frac{3}{4}$ of the fruit.

18

B. Sara chose 19 daffodils and 5 tulips from the flower shop. Find three quarters of the flowers.

15

C. Tim chose 9 green apples and Cara chose 7 red apples. Find $\frac{3}{4}$ of the total number of apples.

12



VF
HW/Ext

8. Use the digit cards to complete the statements.

A. $\frac{3}{4}$ of = 15

B. $\frac{3}{4}$ of 16 =

C. $\frac{3}{4}$ of = 21

D. $\frac{3}{4}$ of = 18

8

28

12

20

24



VF
HW/Ext

9. Find and correct the errors in the statements below.



Tara

Three quarters of twenty is sixteen.

$\frac{3}{4}$ of 8 = 9



Ahmed



Yin

Sixteen is $\frac{3}{4}$ of 24.

Three quarters of 20 is 5.



Jess



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Homework/Extension

Find Three Quarters

Developing

1. $A = 9$; $B = 6$; $C = 12$
2. $A = 16$; $B = 6$; $C = 20$
3. There are 2 mistakes. A. $\frac{3}{4}$ of 12 = 9; C. $\frac{3}{4}$ of 20 = 15

Expected

4. $A = 15$; $B = 12$; $C = 6$
5. $A = 20$; $B = 9$; $C = 24$
6. There are 3 mistakes. A. $\frac{3}{4}$ of 16 = 12; C. 15 is $\frac{3}{4}$ of 20; D. $\frac{3}{4}$ of 24 is 18.

Greater Depth

7. $A = 15$; $B = 18$; $C = 12$
8. $A = 20$; $B = 12$; $C = 28$; $D = 24$
9. There are 4 mistakes.

Tara = three quarters of twenty is fifteen; Ahmed = $\frac{3}{4}$ of 8 = 6; Yin = eighteen is $\frac{3}{4}$ of 24;
Jess = three quarters of 20 is 15.