

Choose from A, B or C. If you want to complete more than one, you can!

A Complete the multiplication facts.

$7 \times \underline{\quad} = 42$	$\underline{\quad} \times 6 = 24$	$9 \times 4 = \underline{\quad}$
$\underline{\quad} \times 60 = 420$	$4 \times \underline{\quad} = 240$	$\underline{\quad} \times 4 = 360$
$7 \times 600 = \underline{\quad}$	$400 \times \underline{\quad} = 2400$	$90 \times \underline{\quad} = 3600$

B Write a multiplication sentence for each example. One has been done for you.

$6 + 12 + 12$
$6 \times 5 = 30$

$5 \times 4 - 5$

$7 \times 4 + 7 + 7$

$4 + 8 + 12$

C Use your knowledge of multiplication facts to help you solve this problem.

I know... so...

$$18 \times 7 = \underline{\quad}$$

$$16 \times 7 = 112$$

$$8 \times 14 = \underline{\quad}$$



To help you keep your times tables sharp, remember to regularly practise on Times Tables Rock Stars. Look out for battles and help your team win!

Website to support your learning:

<https://www.bbc.co.uk/bitesize/topics/zh8dmp3/articles/zpx2qty>

Five or more, let it
soar!
Four or less, let it
rest!

A Round each of these numbers to the given value. One has been done for you.

64 to the nearest 10.

60	70
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38 to the nearest 10.

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179 to the nearest 100.

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521 to the nearest 100.

--	--

2748 to the nearest 1000.

--	--

4274 to the nearest 1000.

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B Match the number, how the number is rounded and the rounded number. One has been done for you.

39	nearest 1000	3400
65	nearest 10	70
74	nearest 100	100
145	nearest 10	700
736	nearest 10	40
1902	nearest 100	1900
3419	nearest 100	10000
9567	nearest 100	150

C

Make your own version of the activity above. Some boxes have been completed or partly completed already. You need to include the arrows as well.

89
492

nearest _ _ _
nearest _ _ _
nearest 10
nearest _ _ _
nearest 100
nearest 1000

Websites to extend your learning:

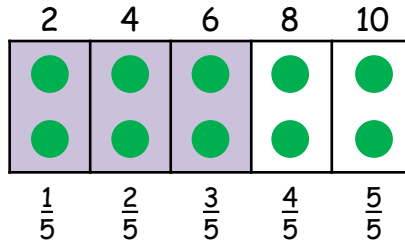
<https://www.topmarks.co.uk/maths-games/rocket-rounding>

<https://www.topmarks.co.uk/Flash.aspx?f=ThinkingOfANumberv3>

Website to support your learning:

<https://www.youtube.com/watch?v=D4DL4UleRuI>

$$\frac{3}{5} \text{ of } 10 = \underline{\hspace{2cm}}$$



I know....

$$\frac{1}{5} \text{ of } 10 = 2 \quad (10 \div 5 = 2)$$

So...

$$\frac{3}{5} \text{ of } 10 = 6 \quad (3 \times 2 = 6)$$

A Find the fraction of each of these amounts.

$$\frac{1}{4} \text{ of } 12 = \underline{\hspace{2cm}}$$

$$\frac{3}{4} \text{ of } 20 = \underline{\hspace{2cm}}$$

$$\frac{2}{6} \text{ of } 24\text{L} = \underline{\hspace{2cm}}$$

$$\frac{1}{9} \text{ of } 18 = \underline{\hspace{2cm}}$$

$$\frac{4}{5} \text{ of } \pounds 30 = \underline{\hspace{2cm}}$$

$$\frac{2}{4} \text{ of } 16 = \underline{\hspace{2cm}}$$

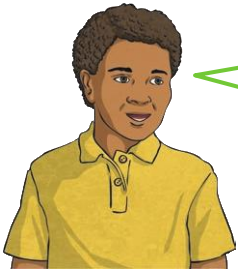
$$\frac{3}{7} \text{ of } 56\text{kg} = \underline{\hspace{2cm}}$$

$$\frac{5}{8} \text{ of } 64 = \underline{\hspace{2cm}}$$

$$\frac{4}{6} \text{ of } 36\text{km} = \underline{\hspace{2cm}}$$

B Use your understanding of finding fractions of amounts to solve this problem.

True or False? Convince me.



$\frac{3}{4}$ of 32 is greater than $\frac{12}{16}$ of 32.

Complete these missing number problems.

$$\frac{1}{3} \text{ of } 15 = 10$$

$$\frac{3}{5} \text{ of } 40\text{cm} = 32\text{cm}$$

$$\frac{2}{3} \text{ of } \underline{\hspace{2cm}} = 40$$

$$\frac{1}{\underline{\hspace{1cm}}} \text{ of } \pounds 20 = \pounds 10$$

$$\frac{4}{\underline{\hspace{1cm}}} \text{ of } 81 = 36$$

C

Use your knowledge of finding fractions of an amount to answer this question.

Would you rather?

1) Would you rather...?	$\frac{3}{8}$ of £48	$\frac{3}{4}$ of £44	$\frac{5}{9}$ of £45
2) Would you rather...?	$\frac{2}{6}$ of £54	$\frac{3}{7}$ of £49	$\frac{4}{12}$ of £60
3) Would you rather...?	$\frac{5}{6}$ of £72	$\frac{8}{10}$ of £70	$\frac{7}{9}$ of £72
4) Would you rather...?	$\frac{1}{4}$ of £2	$\frac{1}{5}$ of £3	$\frac{1}{10}$ of £5
5) Would you rather....?	$\frac{8}{10}$ of £1	$\frac{3}{4}$ of £1	$\frac{2}{8}$ of £2
6) Would you rather...?	$\frac{1}{2}$ of £5	$\frac{2}{3}$ of £6	$\frac{5}{6}$ of £6
7) Would you rather...?	$\frac{7}{8}$ of £4	$\frac{2}{5}$ of £4	$\frac{2}{3}$ of £4.50
8) Would you rather...?	$\frac{4}{5}$ of £1.50	$\frac{3}{10}$ of £3	$\frac{5}{9}$ of £2.70

Hint!
How many pennies are there in a pound?

Websites to extend your learning:

<https://www.topmarks.co.uk/Flash.aspx?f=bingofractionsofamountsv3>

<https://mathsframe.co.uk/en/resources/resource/264/Crystal-crash-fractions-numbers>