



Year 6

Home Learning Pack: 5

Subject: Maths

<https://whiterosemaths.com/homelearning/year-6/>



Summer Term – Week 2 (w/c 27th April)




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Lesson 1 - Angles in special quadrilaterals

Flashback 4 Year 6 | Week 3 | Day 5


1) Work out the missing angle in the triangle.




2) How many obtuse angles does this trapezium have?



3) What is the ratio of squares to triangles?



4) How many millimetres are there in a metre?



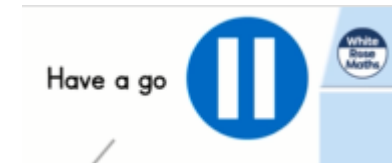
Get the Activity

Lesson 1 - Y6 Summer Block 1 WO8 Angles in special quadrilaterals 2020

Get the Answers

Lesson 1 - Y6 Summer Block 1 ANS8 Angles in special quadrilaterals 2020

1. Go on the website link.
2. Watch the Lesson video clip.
3. When this sign pops up on the video



- pause the video and have a go at the question on the video.
4. The video will then instruct you when to begin the questions under the **'Get the Activity'** tab.
 5. Mark your answers using the **'Get the Answers'** tab.

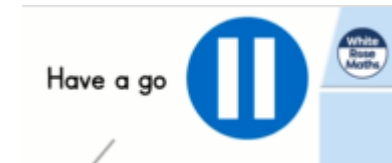


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Lesson 2 - Angles in regular polygons

1. Go on the website link.
2. Watch the Lesson video clip.
3. When this sign pops up on the video




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Flashback 4 Year 6 | Week 4 | Day 2

1) Work out the missing angle.  52°

2) True or False: Vertically opposite angles are equal. **True**

3) What fraction of the fruits are cherries? $\frac{2}{5}$


4) Write down the factors of 20 **1, 2, 4, 5, 10 and 20**

08:25

Get the Activity

Lesson 2 - Y6 Summer Block 1 WO9 Angles in regular polygons 2020

Get the Answers

Lesson 2 Y6 Summer Block 1 ANS9 Angles in regular polygons 2020



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Lesson 3 - Problem Solving

Problem Solving Your turn

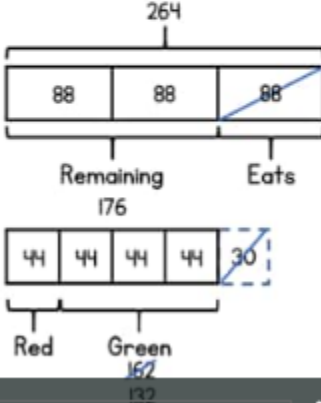
Mo has some red and green sweets.

- He eats $\frac{1}{3}$ of the sweets.
- $\frac{3}{4}$ of the sweets left over are green.




- Mo buys himself 30 more green sweets.

There are now 162 green sweets.
How many sweets with?

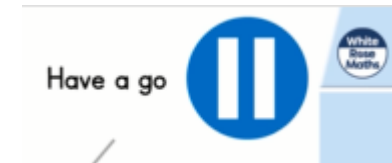


264
88 88 88
Remaining 176 Eats
44 44 44 30
Red Green 162 132



Get the Activity
Lesson 3 Problem Solving

Get the Answers
Lesson 3 Answers Problem Solving



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Lesson 4 - Problem Solving

Problem Solving

Mr Rose hires a bike on holiday. The table shows the costs.

Holiday Bikes For Hire	
First hour	£2
Every additional half hour	£4.50

Mr Khan hires the bike from 10:45 a.m. to 2:15 p.m.

How much does it cost him to hire the bike?

11:01

£2.00
£22.50 +
£34.50

10:45 a.m. 11:00 a.m. 2:00 p.m. 2:15 p.m.

+ 15 mins + 3 hours + 15 mins

10:45 13:45 14:15

+ 3 hours + 30 mins

3 hours and 30 minutes = ~~3.5 hours~~
1st hour = £2.00 = ~~2.5 hours~~

2.5 hours ÷ 30 mins = 5

£4.50 × 5 = £22.50

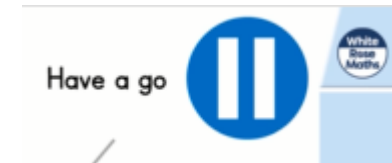
Get the Activity

Lesson 4 Problem Solving

Get the Answers

Lesson 4 Answers Problem Solving

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Friday Maths Challenge - Coming Soon



4. Mark your answers using the **'Get the Answers'** tab.