Year 7F Homework – Half Term 3

Homework 1 – Due: _____

Make sure you log on to HegartyMaths for help if you need it.
The clip number is shown with the topic.
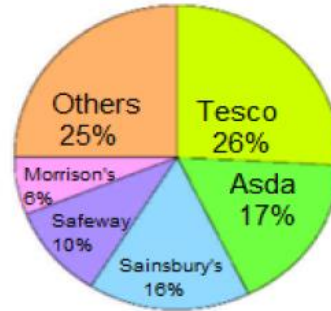
Equivalent Fractions (59/61)

Fill in the missing number in each of these equivalent fractions.

a) $\dfrac{2}{3} = \dfrac{\square}{9}$

b) $\dfrac{1}{5} = \dfrac{\square}{20}$

Pie Charts (427)
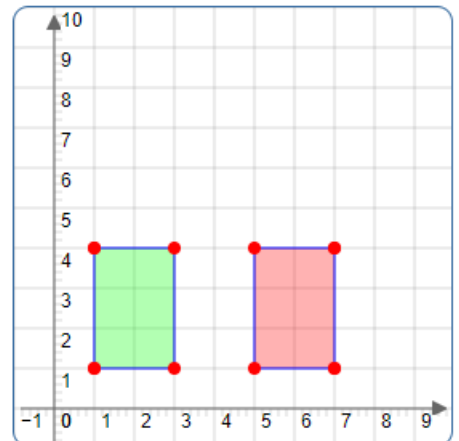
Which supermarket has the largest Market share?

Others 25%
Tesco 26%
Morrison's 6%
Safeway 10%
Sainsbury's 16%
Asda 17%

Substitution (780)

$a = 4 \qquad b = 3 \qquad c = 6$

What is 5c?

Reflection (780)

Draw the line of reflection

Homework 2 – Due: _____

Log onto HegartyMaths to watch the video and complete the quiz online. **Topic:** _____

My score was: _____

Homework 3 – Due: _____

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The clip number is shown with the topic.

Find three equivalent fractions to each of the following:

a) $\dfrac{2}{5}$

b) $\dfrac{3}{4}$

Which supermarket has the smallest market share?

Others 25% | Tesco 26% | Morrison's 6% | Safeway 10% | Sainsbury's 16% | Asda 17%

$a = 4 \qquad b = 3 \qquad c = 6$

What is 5b + a ?

Reflect the shape using the line of reflection.

Homework 4 – Due: _____

Log onto HegartyMaths to watch the video and complete the quiz online. **Topic:** _____

My score was: _____

Homework 5 – Due: _____

Make sure you log on to HegartyMaths for help if you need it.
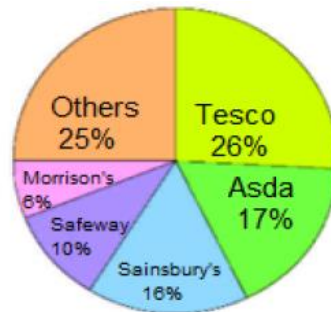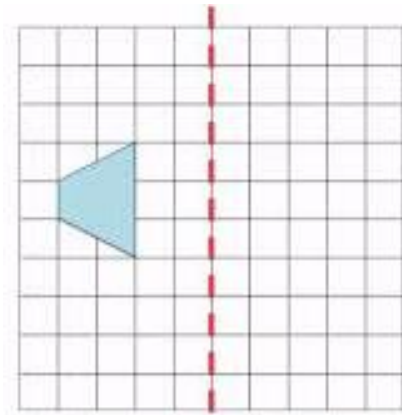The clip number is shown with the topic.

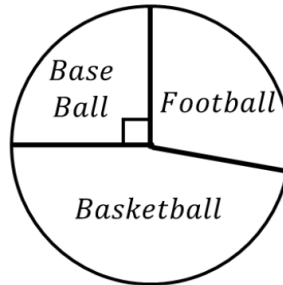### Equivalent Fractions (59/61)

Here are six number cards.

| 2 | 4 | 6 | 8 | 10 | 12 |

Choose two of these six cards
to make a fraction that is

equivalent to $\frac{1}{6}$.

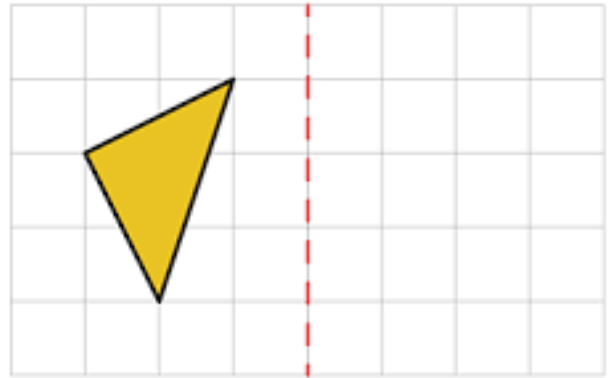### Pie Charts (427)

What fraction of people chose baseball?

Base
Ball | Football

Basketball

Substitution (780)

$a = 4 \qquad b = 3 \qquad c = 6$

What is 2a + 3b - c ?

Reflection (780)

Reflect the shape using the line of reflection.

Homework 6 – Due: _____

Log onto HegartyMaths to watch the video and complete

the quiz online. **Topic:** _____

My score was: _____