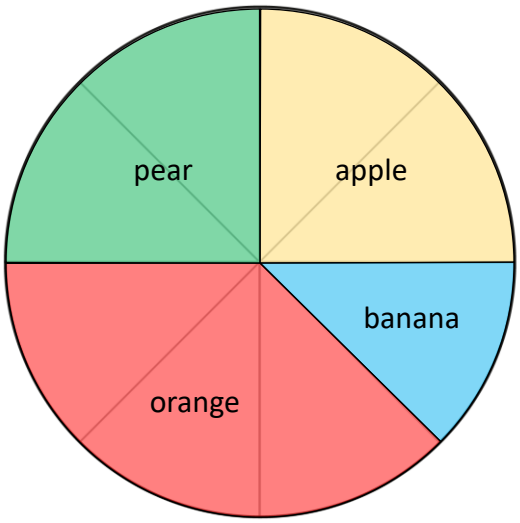
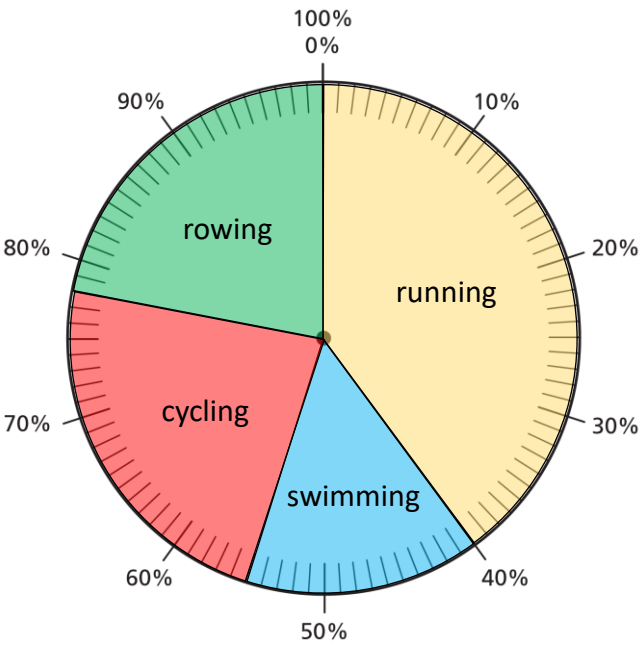
Y6 – Spring – Block 3 – Step 5 – Draw pie charts Answers

Question	Answer
1	a)

Fruit	Number of children	Fraction of total
apple	10	$\frac{2}{8}$
banana	5	$\frac{1}{8}$
orange	15	$\frac{3}{8}$
pear	**10**	$\frac{2}{8}$
Total	**40**	$\frac{8}{8}$

b)



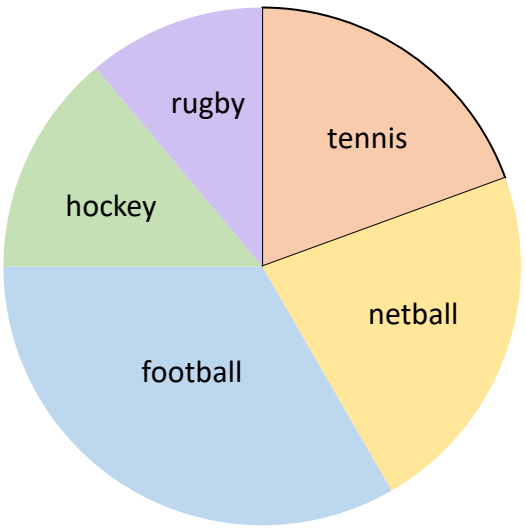
2	

Y6 – Spring – Block 3 – Step 5 – Draw pie charts Answers (continued)

Question	Answer
3	a)

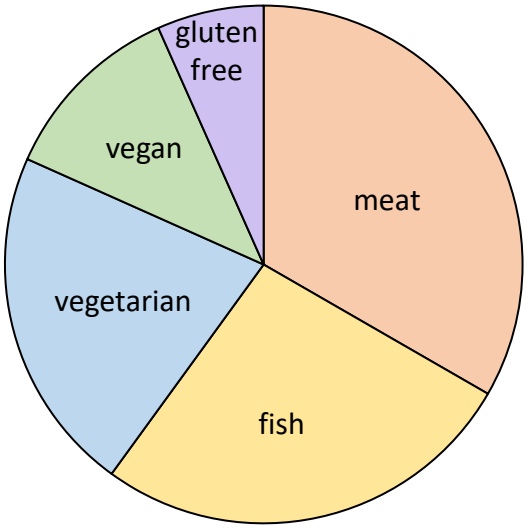
Sport	Number of children	Number of degrees
Tennis	7	7 × 10 = 70°
Netball	8	$8 \times 10 = 80°$
Football	12	$12 \times 10 = 120°$
Hockey	5	$5 \times 10 = 50°$
Rugby	4	$4 \times 10 = 40°$
Total	**36**	**36 × 10 = 360°**

b)



Y6 – Spring – Block 3 – Step 5 – Draw pie charts Answers (continued)

Question	Answer
4	a)

Meal choice	Frequency	Number of degrees
Meat	20	120°
Fish	16	96°
Vegetarian	13	78°
Vegan	7	42°
Gluten free	4	24°
Total	**60**	**360°**

b)