Christmas Favourites

*For each question, tick **one** box:*

Q1: I am more likely to wear:

Christmas jumper   Santa hat

 ☐   ☐

Q2: Before Christmas the thing I enjoy doing most is:

Decorating my tree   Carol singing   Buying presents

 ☐   ☐   ☐

Q3: My favourite of these Christmas foods:

Mince pies   Christmas pudding   Sprouts

 ☐   ☐   ☐

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Q3: My favourite of these Christmas foods:

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 ☐   ☐   ☐

Christmas Favourites: Extend

The questionnaire can be answered in ☐ ways.

You can use these pictures. It may help you to find different ways!

4 example answers:

Jumper	*Jumper*	*Jumper*	*Jumper*
Tree	*Tree*	*Tree*	*Singing*
Mince pies	*Christmas Pud*	*Sprouts*	*Mince pies*

The questionnaire can be answered in ☐ ways.

You can use these pictures. It may help you to find different ways!

4 example answers:

Jumper	*Jumper*	*Jumper*	*Jumper*
Tree	*Tree*	*Tree*	*Singing*
Mince pies	*Christmas Pud*	*Sprouts*	*Mince pies*

Christmas Favourites: Create

C Create your own *Christmas Favourites* questionnaire.

R **There must be 24 different ways that your questionnaire can be**

E **answered.**

A

T *I know that there are exactly 24 different answers because…*

E *It could also be done by having a questionnaire with…*

C Create your own *Christmas Favourites* questionnaire.

R **There must be 24 different ways that your questionnaire can be**

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Christmas Favourites: 18 ways

	1	2	3	4	5	6	7	8	9
Q1	jumper	jumper	jumper	jumper	jumper	jumper	jumper	jumper	jumper
Q2	tree	tree	tree	sing	sing	sing	present	present	present
Q3	mince p	C pud	sprouts	mince p	C pud	sprouts	mince p	C pud	sprouts

	10	11	12	13	14	15	16	17	18
Q1	hat	hat	hat	hat	hat	hat	hat	hat	hat
Q2	tree	tree	tree	sing	sing	sing	present	present	present
Q3	mince p	C pud	sprouts	mince p	C pud	sprouts	mince p	C pud	sprouts

Video Task, What Order? 24 ways. 6 ways with each activity coming first. 4 activities. 24 ways in total.

I SEE MATHS RESOURCES

A range of resources for developing deep, visual mathematics can be found at www.iseemaths.com

Here you will find information about online training and in-school training led by Gareth Metcalfe. For more information or to make a booking, email iseemaths@hotmail.com

The *I See Reasoning* eBooks provide a range of thought-provoking tasks and questions for embedding reasoning in daily lessons:

I See Reasoning – Y6

I See Reasoning – Y5

I See Reasoning – LKS2

I See Reasoning – KS1

I See Problem-Solving – UKS2 and I See Problem-Solving – LKS2 give a bank of multi-stage maths tasks. There are support features and worked examples to build understanding. Extend tasks deepen the challenge!

iPad app Logic Squares, ideal for children in KS2, gets children applying calculation facts and thinking strategically.

Social Media

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