FRACTION CARPETS

Shade each carpet in the colours shown

Section A – 10ths

1)

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1/2 blue 1/5 red 3/10 green

2)

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1/5 blue 1/5 red 6/10 green

3)

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3/5 blue 3/10 red 1/10 green

4)

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1/2 blue 1/10 red 2/5 green

5)

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1/5 blue 2/5 red 2/5 green

6)

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7/10 blue 1/5 red 1/10 green

Section B – 12ths

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1/2 blue 1/3 red 1/6 green

2)

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1/4 blue 1/3 red 5/12 green

3)

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3/4 blue 1/12 red 1/6 green

4)

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1/2 blue 1/4 red 1/4 green

5)

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1/3 blue 1/3 red 1/3 green

6)

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1/2 blue 1/12 red 5/12 green

Section C – 16ths

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1/2 blue 1/16 red 7/16 green

2)

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5/8 blue 1/4 red 1/8 green

3)

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3/4 blue 1/16 red 3/16 green

4)

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1/2 blue 1/4 red 1/4 green

Section D – Sums

Use the carpets in Section A to work out

1. 1/2 + 1/5 =
2. 1/5 + 6/10 =
3. 3/5 + 1/10 =
4. 1/2 + 2/5 =
5. 1/5 + 2/5 =
6. 7/10 + 1/5 =

Use the carpets in Section B to work out

1. 1/2 + 1/3 =
2. 1/4 + 5/12 =
3. 3/4 + 1/6 =
4. 1/2 + 1/4 =
5. 1/3 + 1/3 =
6. 1/2 + 5/12 =

Now make four of your own addition questions based on section C - 16ths. Swap books with a friend and answer their questions!