

KS1 Block Adventurer

Multiplication Mosaic Activity Sheets

Solve the multiplication problem to reveal a hidden picture. Each answer has a special colour:

10 = hair colour **20** = green **30** = grey **40** = skin tone **60** = dark brown

All other answers = white

*Choice of skin tone and hair colour will vary.

1×2	8×10	2×2	10×9	2×5	1×10	12×2	5×3	11×2	5×1
4×2	10×10	12×10	10×1	4×10	8×5	2×8	10×9	2×6	10×10
9×2	1×5	2×11	5×2	5×8	10×4	2×3	11×10	2×1	2×12
10×8	6×2	2×5	7×5	4×5	2×10	10×7	6×2	5×1	2×4
3×5	10×5	12×2	5×10	2×10	4×5	5×4	8×2	11×5	2×2
11×5	1×2	7×5	7×10	4×5	10×2	8×10	8×5	9×10	7×10
2×9	10×10	3×5	10×12	6×10	12×5	10×5	2×7	11×5	5×10
1×5	7×2	5×11	10×5	5×12	5×9	10×6	2×3	10×10	2×1
4×2	9×5	3×2	12×10	10×3	7×5	10×11	6×5	2×8	2×6

KS1 Block Adventurer Answers

Multiplication Mosaic Activity Sheets

Solve the multiplication problem to reveal a hidden picture. Each answer has a special colour:

10 = yellow

20 = green

30 = grey

40 = skin tone

60 = dark brown

All other answers = white

*Choice of skin tone and hair colour will vary.

1×2	8×10	2×2	10×9	2×5	1×10	12×2	5×3	11×2	5×1
4×2	10×10	12×10	10×1	4×10	8×5	2×8	10×9	2×6	10×10
9×2	1×5	2×11	5×2	5×8	10×4	2×3	11×10	2×1	2×12
10×8	6×2	2×5	7×5	4×5	2×10	10×7	6×2	5×1	2×4
3×5	10×5	12×2	5×10	2×10	4×5	5×4	8×2	11×5	2×2
11×5	1×2	7×5	7×10	4×5	10×2	8×10	8×5	9×10	7×10
2×9	10×10	3×5	10×12	6×10	12×5	10×5	2×7	11×5	5×10
1×5	7×2	5×11	10×5	5×12	5×9	10×6	2×3	10×10	2×1
4×2	9×5	3×2	12×10	10×3	7×5	10×11	6×5	2×8	2×6

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Multiplication Mosaic Activity Sheets

Solve the multiplication problem to reveal a hidden picture. Each answer has a special colour:

20 = purple

30 = skin tone

40 = hair colour

60 = blue

All other answers = white

*Choice of skin tone and hair colour will vary.

12×2	5×3	11×2	5×1	10×4	8×5	2×8	10×9	2×6	10×10
10×7	6×2	5×1	2×4	5×6	10×3	4×10	4×2	10×10	12×10
1×2	8×10	2×2	10×9	3×10	6×5	5×8	5×3	11×2	5×1
2×3	11×10	2×1	2×12	10×6	5×12	2×9	10×10	3×5	10×12
2×8	2×6	6×5	10×6	12×5	6×10	4×2	9×5	3×2	12×10
11×5	1×2	7×5	7×10	10×6	5×12	10×5	2×7	7×5	10×11
1×5	7×2	5×11	10×5	10×2	4×5	1×2	8×10	2×2	10×9
8×2	10×5	2×2	4×5	8×10	2×10	7×5	10×11	12×10	2×6
10×8	6×2	10×2	2×6	10×5	5×4	10×5	2×7	5×10	5×10

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Solve the multiplication problem to reveal a hidden picture. Each answer has a special colour:

20 = purple

30 = skin tone

40 = hair colour

60 = blue

All other answers = white

*Choice of skin tone and hair colour will vary.

12×2	5×3	11×2	5×1	10×4	8×5	2×8	10×9	2×6	10×10
10×7	6×2	5×1	2×4	5×6	10×3	4×10	4×2	10×10	12×10
1×2	8×10	2×2	10×9	3×10	6×5	5×8	5×3	11×2	5×1
2×3	11×10	2×1	2×12	10×6	5×12	2×9	10×10	3×5	10×12
2×8	2×6	6×5	10×6	12×5	6×10	4×2	9×5	3×2	12×10
11×5	1×2	7×5	7×10	10×6	5×12	10×5	2×7	7×5	10×11
1×5	7×2	5×11	10×5	10×2	4×5	1×2	8×10	2×2	10×9
8×2	10×5	2×2	4×5	8×10	2×10	7×5	10×11	12×10	2×6
10×8	6×2	10×2	2×6	10×5	5×4	10×5	2×7	5×10	5×10

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Multiplication Mosaic Activity Sheets

Solve the multiplication problem to reveal a hidden picture. Each answer has a special colour:

grey 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 | **brown** 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 | **black** 21, 22, 23, 24, 25, 26, 27, 28, 29, 30

All other answers = white

7×5	4×10	7×10	5×9	12×5	10×5	5×7	10×10	11×5	9×5
6×10	9×5	6×2	1×10	4×2	5×1	3×2	10×1	12×10	10×9
10×4	8×2	5×0	2×2	10×0	10×10	7×5	9×10	6×10	10×10
11×5	0×2	5×2	7×2	3×5	6×10	11×10	4×10	10×11	5×7
7×5	4×2	1×5	12×2	2×8	10×2	5×9	12×10	5×12	10×6
6×10	2×3	5×8	8×10	10×3	2×6	5×3	9×10	5×8	11×10
5×7	5×1	12×5	10×12	10×5	5×5	2×9	2×7	10×6	4×10
9×5	1×2	9×10	7×5	12×10	9×5	3×10	2×10	9×2	9×5
10×8	10×11	9×5	12×10	5×10	5×8	6×10	2×12	2×6	10×8
8×5	12×5	10×9	10×4	11×10	8×10	5×7	12×10	5×11	10×5

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Multiplication Mosaic Activity Sheets

Solve the multiplication problem to reveal a hidden picture. Each answer has a special colour:

grey 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 | **brown** 11, 12, 13, 14, 15, 16, 17, 18, 19, 20 | **black** 21, 22, 23, 24, 25, 26, 27, 28, 29, 30

All other answers = white

7×5	4×10	7×10	5×9	12×5	10×5	5×7	10×10	11×5	9×5
6×10	9×5	6×2	1×10	4×2	5×1	3×2	10×1	12×10	10×9
10×4	8×2	5×0	2×2	10×0	10×10	7×5	9×10	6×10	10×10
11×5	0×2	5×2	7×2	3×5	6×10	11×10	4×10	10×11	5×7
7×5	4×2	1×5	12×2	2×8	10×2	5×9	12×10	5×12	10×6
6×10	2×3	5×8	8×10	10×3	2×6	5×3	9×10	5×8	11×10
5×7	5×1	12×5	10×12	10×5	5×5	2×9	2×7	10×6	4×10
9×5	1×2	9×10	7×5	12×10	9×5	3×10	2×10	9×2	9×5
10×8	10×11	9×5	12×10	5×10	5×8	6×10	2×12	2×6	10×8
8×5	12×5	10×9	10×4	11×10	8×10	5×7	12×10	5×11	10×5

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Multiplication Mosaic Activity Sheets

Solve the multiplication problem to reveal a hidden picture. Each answer has a special colour:

light blue 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10	dark blue 11, 12, 13, 14, 15, 16, 17, 18, 19, 20	black 21, 22, 23, 24, 25, 26, 27, 28, 29, 30	grey 31, 32, 33, 34, 35, 36, 37, 38, 39, 40	red 41, 42, 43, 44, 45, 46, 47, 48, 49
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All other answers = white

10×10	11×5	6×10	11×10	12×5	10×9	11×10	8×10	6×10	11×10
11×5	5×7	7×2	3×5	2×6	9×2	2×8	10×2	10×4	12×5
9×10	5×3	1×10	4×2	5×1	3×2	10×1	1×2	2×9	6×10
11×10	2×10	12×2	6×5	2×2	2×1	10×3	5×6	8×2	10×12
7×10	2×6	3×7	9×5	0×2	5×2	5×9	11×2	5×3	10×6
12×5	8×2	4×2	1×5	5×5	11×2	5×1	2×4	10×2	12×5
10×8	2×9	5×1	2×11	5×6	12×2	10×3	2×0	6×2	7×10
10×12	6×2	1×2	6×5	2×12	5×5	6×5	0×5	2×6	8×10
10×7	4×10	5×3	2×11	7×2	3×5	3×10	10×2	7×5	10×9
12×5	10×10	11×5	12×5	10×9	11×10	8×10	10×10	11×5	10×7

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Multiplication Mosaic Activity Sheets

Solve the multiplication problem to reveal a hidden picture. Each answer has a special colour:

light blue 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10	dark blue 11, 12, 13, 14, 15, 16, 17, 18, 19, 20	black 21, 22, 23, 24, 25, 26, 27, 28, 29, 30	grey 31, 32, 33, 34, 35, 36, 37, 38, 39, 40	red 41, 42, 43, 44, 45, 46, 47, 48, 49
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All other answers = white

10×10	11×5	6×10	11×10	12×5	10×9	11×10	8×10	6×10	11×10
11×5	5×7	7×2	3×5	2×6	9×2	2×8	10×2	10×4	12×5
9×10	5×3	1×10	4×2	5×1	3×2	10×1	1×2	2×9	6×10
11×10	2×10	12×2	6×5	2×2	2×1	10×3	5×6	8×2	10×12
7×10	2×6	3×7	9×5	0×2	5×2	5×9	11×2	5×3	10×6
12×5	8×2	4×2	1×5	5×5	11×2	5×1	2×4	10×2	12×5
10×8	2×9	5×1	2×11	5×6	12×2	10×3	2×0	6×2	7×10
10×12	6×2	1×2	6×5	2×12	5×5	6×5	0×5	2×6	8×10
10×7	4×10	5×3	2×11	7×2	3×5	3×10	10×2	7×5	10×9
12×5	10×10	11×5	12×5	10×9	11×10	8×10	10×10	11×5	10×7