| Multi | plication | Problems |
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Worksheet 2A

Name: _____ Pate:

Use the information in the table to find out how much was made from adult tickets and child tickets for the aquarium on each day.

| Ticket | Cost | M | T | W | Th | F |
|--------|------|----|----|----|----|----|
| Adult | £4 | 14 | 18 | 19 | 15 | 17 |
| Child | £3 | 16 | 17 | 14 | 18 | 19 |

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|-----------|----------|---|-----|----|---|--------|-----------|---|-----|---|------------|----|--------|
| | Adult | | 1 4 | 4 | | | Child | | 1 | 6 | | | |
| α | | X | 4 | 4 | | | | X | | 3 | | | |
| Monday | | | | (| Χ |) | | | | | (| Χ |) |
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| | | | | | | | | | | | | | |
| | Adult | | | | | | Child | | | | | | |
| αλ | | X | | 4 | | | | X | | 3 | - , | | |
| Tuesday | | | | (| Χ |) | | | | | (| Χ |) |
| 2 | | | | (| Χ |) | | | | | _ (| Х |) |
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| | Adult | | | | | | Child | | | | | | |
| Wednesday | | X | | | | | | X | | | - , | | |
| dne | | | | (| Х |) | | | | | (| Х |) |
| ×e | | | | (| Х |) | | | | | _ (| Х |) |
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| | Adult | | | | | | Child | | | | | | |
| Thursday | | X | | —, | | , | | X | | | -, | ., | ١ |
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Multiplication Problems

Worksheet 2B

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| Name: | Date: |
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Use the information in the table to find out how much was made from adult tickets and child tickets for the aquarium on each day.

| Ticket | Cost | M | T | W | Th | F |
|--------|------|----|----|----|----|----|
| Adult | £5 | 27 | 34 | 47 | 26 | 25 |
| Child | £4 | 16 | 49 | 26 | 42 | 38 |
| Offer | £3 | 39 | 17 | 36 | 43 | 49 |

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| αy | X | | | | | Х | | | | | X | | | | |
| nd | | | _ (| Χ |) | | | _ (| Χ |) | | | (| Х |) |
| Monday | | | ĺ | Х | ار | | | ĺ | Х |) | | | i | Χ |) |
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Multiplication Problems

Worksheet 20

| No Maria | Data |
|----------|-------|
| Name: | Date: |

Use the information in the table to find out how much was made from adult tickets and child tickets for the aquarium on each day.

| | | | | | | July 1 |
|--------|------|----|----|----|----|--------|
| Ticket | Cost | M | T | W | Th | F |
| Adult | £8 | 34 | 64 | 26 | 85 | 89 |
| Child | £4 | 46 | 36 | 98 | 71 | 57 |
| Offer | £3 | 84 | 58 | 23 | 55 | 77 |

| Monday | Adult | Child | Offer |
|-----------|-------|-------|-------|
| W | | | |
| Tuesday | | | |
| Wednesday | | | |
| Thursday | | | |
| Friday | | | |

| Multiplicat | tion Problem | | Worksheet 20 | | | | |
|---------------|---------------------------------|---------------------------------|---|-----------------------|---------|--|--|
| Name: | | | Pate: | | | | |
| calculation u | using the expo I more boxes, | anded short r just ask for a | on how to solve multiplication nother sheet. of the sheet to | method. If Use the | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| first | next | then | when | after | before | | |
| add | put | once | don't | always | never | | |
| because | multiply | write | repeat | column | finally | | |

$$14 \times 4 = 18 \times 4 = 19 \times 4 =$$

$$15 \times 4 = 17 \times 4 = 16 \times 4 =$$

$$17 \times 3 = 14 \times 3 = 18 \times 3 =$$

$$19 \times 3 = 15 \times 3 = 16 \times 3 =$$

$$14 \times 4 = 18 \times 4 = 19 \times 4 =$$

$$15 \times 4 = 17 \times 4 = 16 \times 4 =$$

$$17 \times 3 = 14 \times 3 = 18 \times 3 =$$

$$19 \times 3 = 15 \times 3 = 16 \times 3 =$$

$$18 \times 5 =$$

$$16 \times 4 =$$

$$17 \times 3 =$$

$$49 \times 3 =$$

| 34 x 8 = | $64 \times 8 =$ | 26 x 8 = |
|----------|-----------------|----------|
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$$85 \times 8 = 89 \times 8 = 45 \times 8 =$$

$$53 \times 8 = 91 \times 8 = 46 \times 4 =$$

$$36 \times 4 = 98 \times 4 = 71 \times 4 =$$

$$57 \times 4 = 78 \times 4 = 54 \times 4 =$$

$$23 \times 4 = 84 \times 3 = 58 \times 3 =$$

$$23 \times 3 = 55 \times 3 = 77 \times 3 =$$

$$64 \times 3 = 93 \times 3 = 38 \times 3 =$$

Your challenge is to write a set of clear instructions on how to use expanded short multiplication to solve a multiplication calculation.

You will need to:

- Choose a calculation;
- Explain how to set out your calculation;
- Give clear, step-by-step instructions.



Keep in mind:

- You can use the space on the sheet to draw a diagram of each step;
- •Use the instructions word bank to help keep each step clear.

For an extra challenge, can you write all the numbers in your instructions in words?

Your challenge is to write a set of clear instructions on how to use expanded short multiplication to solve a multiplication calculation.

You will need to:

- Choose a calculation;
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For an extra challenge, can you write all the numbers in your instructions in words?

Your challenge is to write a set of clear instructions on how to use expanded short multiplication to solve a multiplication calculation.

You will need to:

- Choose a calculation;
- Explain how to set out your calculation;
- Give clear, step-by-step instructions.



Keep in mind:

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- •Use the instructions word bank to help keep each step clear.

For an extra challenge, can you write all the numbers in your instructions in words? Your challenge is to write a set of clear instructions on how to use expanded short multiplication to solve a multiplication calculation.

You will need to:

- Choose a calculation;
- Explain how to set out your calculation;
- Give clear, step-by-step instructions.



Keep in mind:

- You can use the space on the sheet to draw a diagram of each step;
- •Use the instructions word bank to help keep each step clear.

For an extra challenge, can you write all the numbers in your instructions in words?

| х | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|--------------------------------------|---|--|---|--|---|---|---|---|---|--|--|---|
| 1 | 1 | 2 | 3 | | 5 | | 7 | 8 | 9 | | | |
| | | | | 4 | | 6 | | | | 10 | 11 | 12 |
| 2 | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 |
| 3 | 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 |
| 4 | 4 | 8 | 12 | 16 | 20 | 24 | 28 | 32 | 36 | 40 | 44 | 48 |
| 5 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 |
| 6 | 6 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | 60 | 66 | 72 |
| 7 | 7 | 14 | 21 | 28 | 35 | 42 | 49 | 56 | 63 | 70 | 77 | 84 |
| 8 | 8 | 16 | 24 | 32 | 40 | 48 | 56 | 64 | 72 | 80 | 88 | 96 |
| 9 | 9 | 18 | 27 | 36 | 45 | 54 | 63 | 72 | 81 | 90 | 99 | 108 |
| 10 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 | 120 |
| 11 | 11 | 22 | 33 | 44 | 55 | 66 | 77 | 88 | 99 | 110 | 121 | 132 |
| 12 | 12 | 24 | 36 | 48 | 60 | 72 | 84 | 96 | 108 | 120 | 132 | 144 |
| | | | | | | | | | | | | |
| v | 1 | 2 | 2 | A. | 5 | 6 | 7 | Q | 0 | 10 | 11 | 12 |
| X | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 1 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 1 2 | 1 2 | | | | | | | | | 10 20 | 11 22 | 12 24 |
| 1 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 1 2 | 1 2 | 2 | 3 | 4 8 | 5 10 | 6 12 | 7 14 | 8 16 | 9 18 | 10 20 | 11 22 | 12 24 |
| 1 2 3 | 1 2 3 | 2 4 6 | 3 6 9 | 4 8 12 | 5 10 15 | 6 12 18 | 7 14 21 | 8 16 24 | 9 18 27 | 10 20 30 | 11 22 33 | 12 24 36 |
| 1 2 3 4 | 1 2 3 4 | 2 4 6 8 | 3 6 9 12 | 4 8 12 16 | 5 10 15 20 | 6 12 18 24 | 7 14 21 28 | 8 16 24 32 | 9 18 27 36 | 10 20 30 40 | 11 22 33 44 | 12 24 36 48 |
| 1 2 3 4 5 | 1 2 3 4 5 | 2 4 6 8 10 | 3 6 9 12 15 | 4 8 12 16 20 | 5 10 15 20 25 | 6 12 18 24 30 | 7 14 21 28 35 | 8 16 24 32 40 | 9 18 27 36 45 | 10 20 30 40 50 | 11 22 33 44 55 | 12 24 36 48 60 |
| 1 2 3 4 5 6 | 1 2 3 4 5 6 | 2 4 6 8 10 12 | 3 6 9 12 15 | 4 8 12 16 20 24 | 5 10 15 20 25 30 | 6 12 18 24 30 36 | 7 14 21 28 35 42 | 8 16 24 32 40 48 | 9 18 27 36 45 54 | 10 20 30 40 50 60 | 11 22 33 44 55 66 | 12 24 36 48 60 72 |
| 1 2 3 4 5 6 | 1 2 3 4 5 6 7 | 2 4 6 8 10 12 14 | 3 6 9 12 15 18 21 | 4 8 12 16 20 24 28 | 5 10 15 20 25 30 35 | 6 12 18 24 30 36 42 | 7 14 21 28 35 42 49 | 8 16 24 32 40 48 56 | 9 18 27 36 45 54 63 | 10 20 30 40 50 60 70 | 11 22 33 44 55 66 77 | 12 24 36 48 60 72 84 |
| 1 2 3 4 5 6 7 8 | 1 2 3 4 5 6 7 8 | 2 4 6 8 10 12 14 | 3 6 9 12 15 18 21 24 | 4 8 12 16 20 24 28 32 | 5 10 15 20 25 30 35 40 | 6 12 18 24 30 36 42 48 | 7 14 21 28 35 42 49 56 | 8 16 24 32 40 48 56 64 | 9 18 27 36 45 54 63 72 | 10 20 30 40 50 60 70 80 | 11 22 33 44 55 66 77 88 | 12 24 36 48 60 72 84 96 |
| 1 2 3 4 5 6 7 8 | 1 2 3 4 5 6 7 8 9 | 2 4 6 8 10 12 14 16 18 | 3 6 9 12 15 18 21 24 27 | 4 8 12 16 20 24 28 32 36 | 5 10 15 20 25 30 35 40 45 | 6 12 18 24 30 36 42 48 54 | 7 14 21 28 35 42 49 56 63 | 8 16 24 32 40 48 56 64 72 | 9 18 27 36 45 54 63 72 81 | 10 20 30 40 50 60 70 80 90 | 11 22 33 44 55 66 77 88 99 | 12 24 36 48 60 72 84 96 108 |