Treasure Traps

Activity Sheet

EducationCity

Name: _____ Class: _____

Choose the correct word to complete each sentence.

Manu's Manus Manus'

1. **Manu's** mum was worried when he was late.

boy's boys boys'

2. The **boys'** boots were filthy after walking through the mud.

Klaras' Klara's Klaras'

3. It wasn't long before **Klara's** team caught up with the others in the race.

dogs' dogs dog's

4. The **dog's** tail was wagging so fast it was a blur.

street's streets' streets

5. The **street's** occupants were all busy planning a fantastic street party.

Use the words from this list to make up some sentences of your own.

children's man's postman's birds'
tree's Stig's team's

e.g

The tree's branches were hanging over our garden fence.

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12 x Challenge

Activity Sheet

EducationCity

Name: _____ Class: _____

Complete the calculation.

1. 10 x 12 = **120**
2. 2 x 12 = **24**
3. 11 x 12 = **132**
4. 6 x 12 = **72**
5. 3 x 12 = **36**
6. 36 ÷ 12 = **3**
7. 108 ÷ 12 = **9**
8. 60 ÷ 12 = **5**
9. 12 ÷ 12 = **1**
10. 144 ÷ 12 = **12**
11. 132 ÷ 12 = **11**
12. 48 ÷ 12 = **4**
13. 10 x 12 = **120**
14. 84 ÷ 12 = **7**
15. 6 x 12 = **72**

Challenge: 96 12 8
Can you use the numbers to write a multiplication and a division number sentence?

Complete the calculation.

16. 6 x 12 = **72**
17. 9 x 12 = **108**
18. 60 ÷ 12 = **5**
19. 2 x 12 = **24**
20. 132 ÷ 12 = **11**
21. 84 ÷ 12 = **7**
22. 12 x 12 = **144**
23. 12 ÷ 12 = **1**
24. 36 ÷ 12 = **3**
25. 8 x 12 = **96**

Identify the missing number or operation in the calculation.

26. 4 **x** 12 = 48
27. **84** ÷ 12 = 7
28. 10 **x** 12 = 120
29. 72 **÷** 12 = 6
30. **2** x 12 = 24
31. 96 **÷** 12 = 8
32. 60 **÷** 12 = 5
33. **144** ÷ 12 = 12
34. 11 **x** 12 = 121

Challenge: 108 12 9
How many number sentences can you make using these numbers?

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Name: _____ Class: _____

Add an apostrophe in the correct place in each of these sentences.

1. Klara's dog was very excited about going for a walk.
2. The girl's hat was blown off by the strong wind.
3. My aunt's house is near the park.
4. Stig overheard the women's conversation about the new theatre.
5. The women's score in the quiz was a lot better than the men's.
6. Manu's coat was damaged and his mum's expression was scary!

Choose the correct word for each space.

7	The **kitten's** bed was cosy and warm.	kittens'	kitten's
8	Everyone was really looking forward to **Sten's** party.	Stens'	Sten's
9	The **car's** number plate was covered in mud.	cars'	car's
10	The **children's** teacher was off sick.	childrens'	children's
11	At the end of the day, the **girls'** mothers waited for them.	girls'	girl's

Rewrite these sentences to include words with an apostrophe.

ⓐ The cakes belonging to Klara were delicious.
Klara's cakes were delicious.

ⓑ The classroom of the children was very colourful.
The children's classroom was very colourful.

ⓒ The shouts of the girls were very loud.
The girls' shouts were very loud

ⓓ The kennels belonging to the dogs were painted brightly.
The dogs' kennels were painted brightly.

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Multiply Your Cards Right

Activity Sheet

Name: _____ Class: _____

Use the distributive law to partition the calculations, and work out the answers to the questions below. The first one has been done for you.

1. 27 x 4 = (20 x 4) + (7 x 4) = 80 + 28 = 108
2. 32 x 5 = (30 x 5) + (2 x 5) = 150 + 10 = 160
3. 47 x 5 = (40 x 5) + (7 x 5) = 200 + 35 = 235
4. 64 x 9 = (60 x 9) + (4 x 9) = 540 + 36 = 576
5. 71 x 6 = (70 x 6) + (1 x 6) = 420 + 6 = 426
6. 81 x 8 = (80 x 8) + (1 x 8) = 640 + 8 = 648
7. 92 x 4 = (90 x 4) + (2 x 4) = 360 + 8 = 368
8. 39 x 6 = (30 x 6) + (9 x 6) = 180 + 54 = 234
9. 48 x 3 = (40 x 3) + (8 x 3) = 120 + 24 = 144
10. 76 x 3 = (70 x 3) + (6 x 3) = 210 + 18 = 228
11. 92 x 2 = (90 x 2) + (2 x 2) = 180 + 4 = 184
12. 67 x 4 = (60 x 4) + (7 x 4) = 240 + 28 = 268
13. 53 x 6 = (50 x 6) + (3 x 6) = 300 + 18 = 318
14. 59 x 7 = (50 x 7) + (9 x 7) = 350 + 63 = 413
15. 18 x 6 = (10 x 6) + (8 x 6) = 60 + 48 = 108
16. 22 x 5 = (20 x 5) + (2 x 5) = 100 + 10 = 110
17. 37 x 4 = (30 x 4) + (7 x 4) = 120 + 28 = 148
18. 29 x 6 = (20 x 6) + (9 x 6) = 120 + 54 = 174
19. 45 x 9 = (40 x 9) + (5 x 9) = 360 + 45 = 405
20. 42 x 4 = (40 x 4) + (2 x 4) = 160 + 8 = 168

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Answers

1. What do seahorses eat?

   Seahorses eat tiny plankton and shrimp.

2. Why do you think that seahorses hide in the seaweed?

   Accept any sensible inference, such as: I think that seahorses hide in the seaweed so that predators cannot find and eat them.

3. **They swim upright to avoid predators.**
   What do you think that the word **predators** means in this sentence?

   Accept any reasonable deduction based on the context of the sentence, such as: I think that the word predators means animals that eat other animals.

4. Write a question about seahorses that you would like to find out the answer to.

   Accept any sensible question linked to seahorses, such as: Where do seahorses sleep?

Aisle Pay

Activity Sheet

EducationCity

Name: _____ Class: _____

Answer these multiplication questions.

1. Granny's chocolate brownies cost 60p each. How much will 9 chocolate brownies cost? **£5.40**
2. A carton of orange juice costs 80p. How much will it cost Granny to buy 6 cartons? **£4.80**
3. A packet of potato cakes costs 95p. How much will it cost Granny to buy 5 packets? **£4.75**
4. A tin of tuna costs 78p. How much will it cost Granny to buy 4 tins? **£3.12**
5. Granny's bag of brown rice cost £1.50. How much will 3 bags cost? **£4.50**
6. Granny's jar of olives cost £1.25. How much will 4 jars cost? **£5**
7. A box of 12 eggs cost £2.45. How much will it cost Granny to buy 3 boxes? **£7.35**
8. A carton of blueberries costs £3.29. How much will it cost Granny to buy 2 cartons? **£6.58**
9. Granny's jar of special honey costs £4.99. How much will 3 jars cost? **£14.97**
10. A bag of dog food costs £6.98. How much will it cost Granny to buy 4 bags? **£27.92**

Think of your own multiplication question, using money, for a friend to answer.

Accept all reasonable responses

MASTERS CHALLENGE 2 x 2 = 4	24 ÷ 6= 4	10 x 9 = 90
8 x 7 =56	44 ÷ 4 = 11	8 x 12 =96
3 x 3 = 9	3 x 4 = 12	8 x 8 = 64
5 x 4 = 20	4 x 4 = 16	54 ÷ 9 = 6
1 x 1 = 1	5 x 3 = 15	40 ÷ 8 = 5
48 ÷ 6 =8	3 x 8 = 24	6 x 3 = 18
28 ÷ 4 =7	60 ÷ 12 =5	6 x 12 =72
3 x 6 = 18	36 ÷ 3 = 12	3 x 6 = 18
4 x 7 = 28	4 x 11 =44	4 x 12 =48
4 x 5 = 20	3 x 5 = 15	9 x 5 = 45
9 x 7 =63	9 x 11 =99	9 x 12 =108
42 ÷ 7 =6	4 x 8 = 32	8 x 9 = 72
45 ÷ 5 =9	12 x 11 = 132	12 x 12 =144
5 x 6 = 30	9 ÷ 1 = 9	10 ÷ 5 = 2
3 x 7 = 21	10 x 3 = 30	6 x 6 = 36
2 x 9 =18	9 x 9 = 81	90 ÷ 10 = 9
36 ÷ 9 = 4	8 x 3 = 24	10 x 10 = 100
121 ÷ 11 = 11	72 ÷ 9 = 8	10 x 3 = 30
1 x 7 = 7	66 ÷ 6 = 11	48 ÷ 4 = 12
8 x 4 = 32	1 x 10 =10	54 ÷ 6 = 9
99 ÷ 9= 11	6 x 5 = 30	108 ÷ 9 = 12
5 x 7 = 35	5 x 11 =55	5 x 12 = 60
9 x 2 = 18	2 x 8 = 16	8 x 10 = 80
7 x 7 =49	7 x 11 = 77	7 x 12 =84
11 x 7 =77	11 x 11 = 121	11 x 12 = 132
6 x 10 = 60	63 ÷ 7 = 9	3 x 9 = 27
3 x 7 = 21	3 x 11 = 33	3 x 12 = 36
8 x 5 = 40	4 x 10 = 40	18 ÷ 2 = 9
2 x 11 = 22	6 x 9 = 54	10 x 10 = 100
8 x 7 = 56	60 ÷ 5 = 12	12 ÷ 1 = 12
4 x 7 = 28	84 ÷ 7 = 12	9 x 7 = 63
88 ÷ 8=11	10 x 11 = 110	72 ÷ 6 = 12
10 x 7 = 70	10 x 11 = 110	10 x 12 = 120

3 x 12 = 36	120 ÷ 12 = 10	36 ÷ 3 = 12

Master Master Challenge

72 ÷ 8 = 9	6 ÷ 1 = 6	56 ÷ 7 = 8	18 ÷ 2 = 9
64 ÷ 8 = 8	18 ÷ 3 = 6	24 ÷ 3 = 8	40 ÷ 8 = 5
28 ÷ 7 = 44	30 ÷ 6 = 5	8 ÷ 8 = 1	56 ÷ 7 = 8
9 ÷ 9 = 1	32 ÷ 8 = 4	12 ÷ 4 = 3	24 ÷ 6 = 4
54 ÷ 9 = 6	12 ÷ 4 = 3	35 ÷ 7 = 5	12 ÷ 2 = 6
40 ÷ 8 = 5	18 ÷ 6 = 3	15 ÷ 3 = 3	9 ÷ 1 = 9
1 ÷ 1 = 1	16 ÷ 8 = 2	56 ÷ 8 = 7	35 ÷ 7 = 5
63 ÷ 9 = 7	2 ÷ 2 = 1	36 ÷ 4 = 9	42 ÷ 6 = 7
27 ÷ 9 = 3	36 ÷ 4 = 9	9 ÷ 1 =9	15 ÷ 5 = 3
16 ÷ 2 = 8	54 ÷ 6 = 9	12 ÷ 6 = 2	6 ÷ 1 = 6
7 ÷ 1 = 7	72 ÷ 9 =8	36 ÷ 9 = 4	9 ÷ 9 = 1
12 ÷ 3 = 4	14 ÷ 2 = 7	30 ÷ 5 = 6	24 ÷ 6 = 4
27 ÷ 3 = 9	24 ÷ 4 = 6	6 ÷ 1 = 6	45 ÷ 5 = 9
10 ÷ 2 = 5	30 ÷ 6 = 5	48 ÷ 6 = 8	8 ÷ 4 = 2
16 ÷ 4 = 4	45 ÷ 9 = 9	2 ÷ 2 = 1	7 ÷ 1 = 7
3 ÷ 3 = 1	16 ÷ 4 = 4	21 ÷ 7 = 3	9 ÷ 9 = 1
18 ÷ 3 = 6	21 ÷ 7 = 3	9 ÷ 3 = 3	30 ÷ 5 = 6
40 ÷ 5 = 8	81 ÷ 9 = 9	30 ÷ 6 = 5	32 ÷ 4 = 8
32 ÷ 4 = 8	16 ÷ 2 = 8	14 ÷ 2 = 7	12 ÷ 3 = 4
24 ÷ 4 = 6	35 ÷ 5 = 7	56 ÷ 8 = 7	63 ÷ 9 = 7
45 ÷ 5 = 9	49 ÷ 7 = 7	36 ÷ 4 =9	24 ÷ 8 = 3
40 ÷ 5 = 8	54 ÷ 9 = 6	18 ÷ 9 = 2	25 ÷ 5 = 5
20 ÷ 4 = 5	15 ÷ 3 = 5	20 ÷ 5 = 4	32 ÷ 4 = 8
48 ÷ 6 = 8	20 ÷ 5 = 4	24 ÷ 8 = 3	36 ÷ 9 = 4
54 ÷ 6 = 9	28 ÷ 7 = 4	24 ÷ 4 = 6	48 ÷ 8 = 6