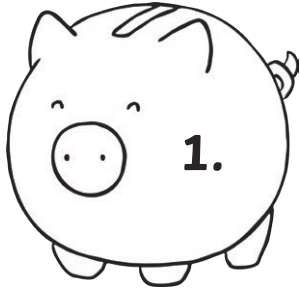# Coin Multiplication

Parents Notes

Using 2p, 5p and 10p coins is a great way of developing childrens' multiplication and division skills in a real-life situation.

It might help your child to have some actual coins to work with so that they can move them around, group them and share them.
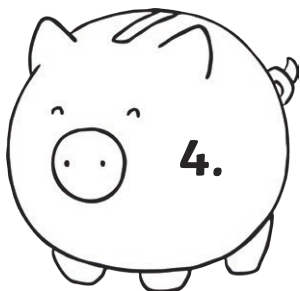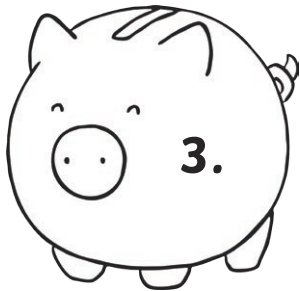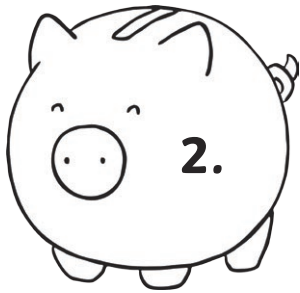
Encourage your child to think about their knowledge of the 2x, 5x and 10x table to work out the answers, instead of relying on counting the coins each time.
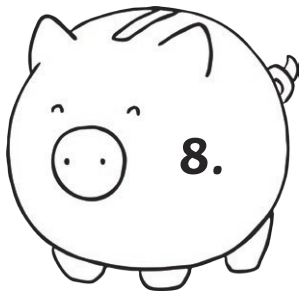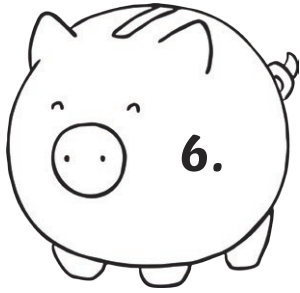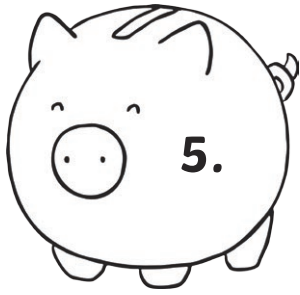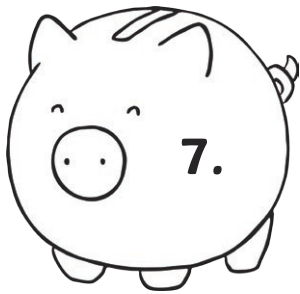
Coin Multiplication

How much money is in each piggy bank? Write a multiplication number sentence for each set of coins.

1.

4 x 2 = 8p or 2 x 4 = 8p
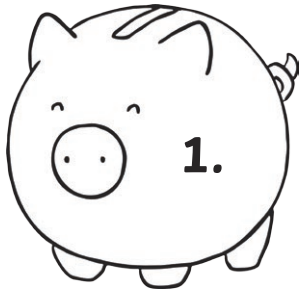
2.

3.

4.

5.

6.

7.

8.

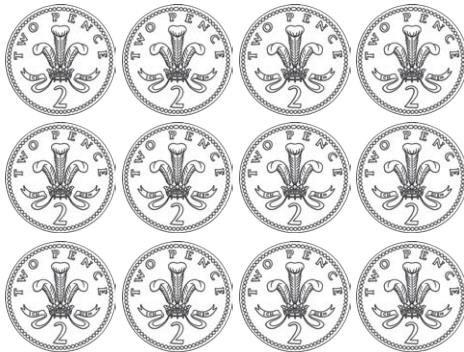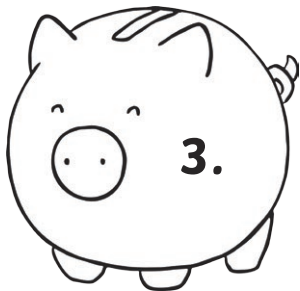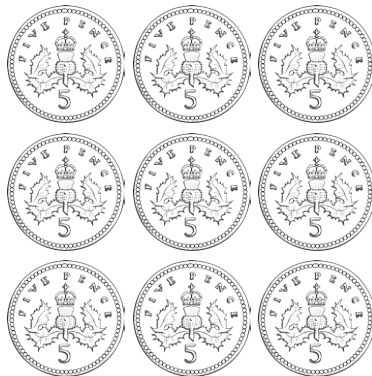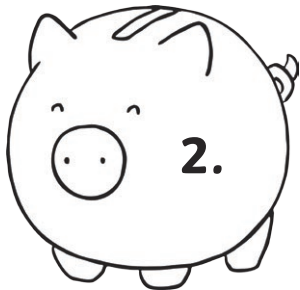9. Daniel has 20p in his pocket. He has four coins. What coins are they?

_____
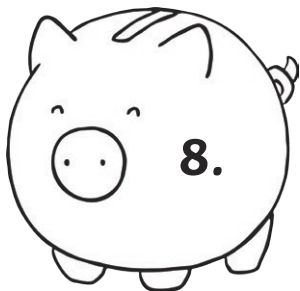
10. Samira also has 20p but she has 10 coins. What coins are they?
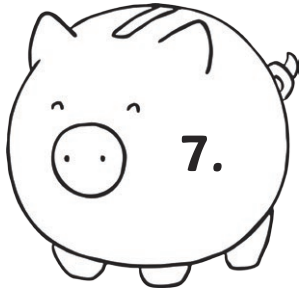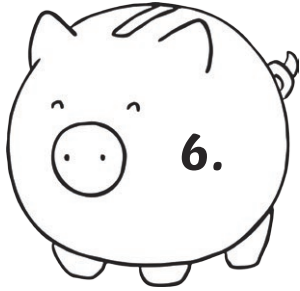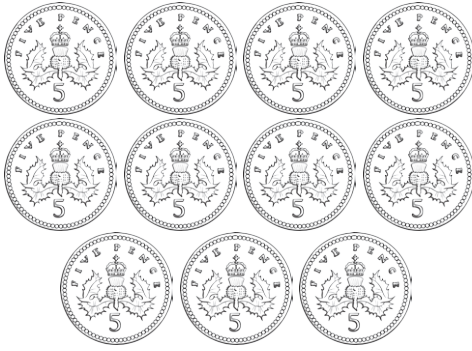
_____

Coin Multiplication

How much money is in each piggy bank? Write a multiplication number sentence for each set of coins.

1.

4 x 2 = 8p or 2 x 4 = 8p

2.

3.

4.

5.

6.

7.

8.
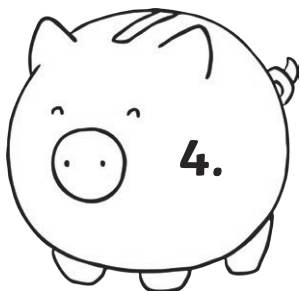
9. Daniel has 20p in his pocket. He has more than one coin, and all the coins are the same. What coins could he have?

_____

_____

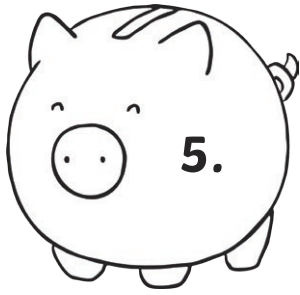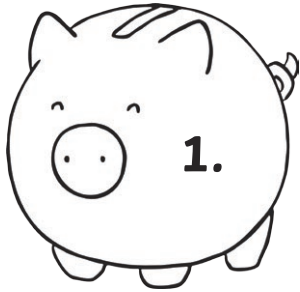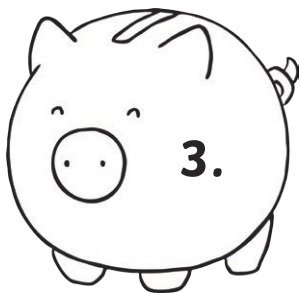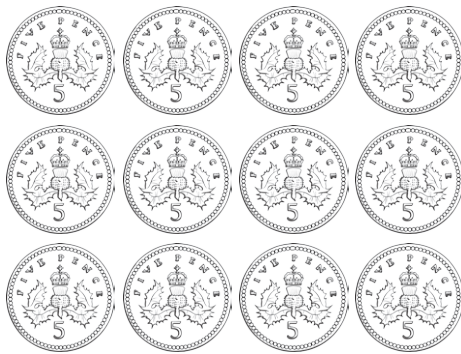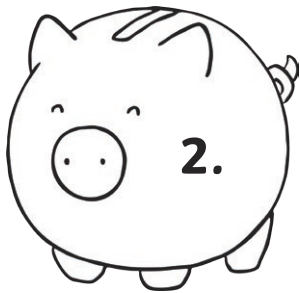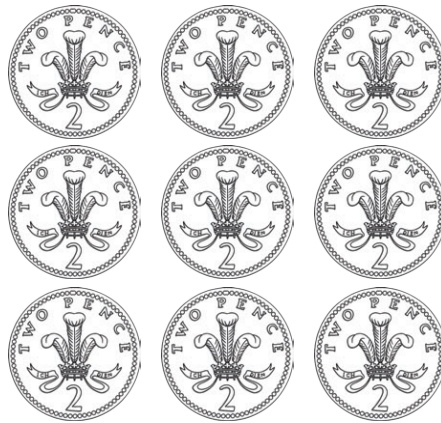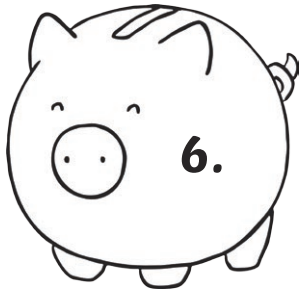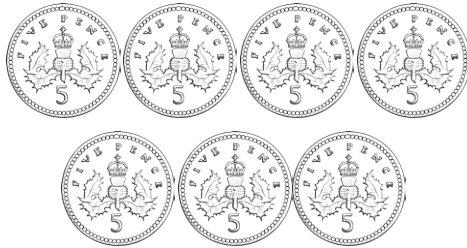# Coin Multiplication

How much money is in each piggy bank? Write a multiplication number sentence for each set of coins.

1.

4 x 2 = 8p or 2 x 4 = 8p

2.

3.

4. [pig] [nine 10p coins]

5. [pig] [seven 5p coins]

6. [pig] [eight 2p coins]

7. Daniel has 40p in his pocket. He has eight coins. What coins are they?

_____

8. Samira has 50p in her pocket. She has more than one coin, and all the coins are the same. What coins could she have?
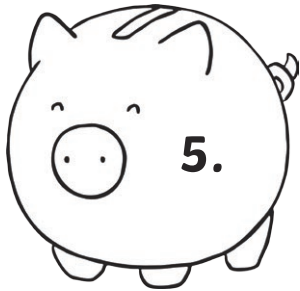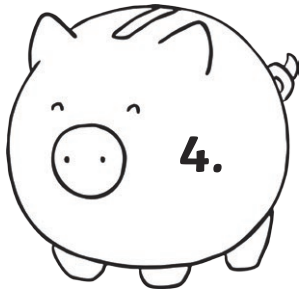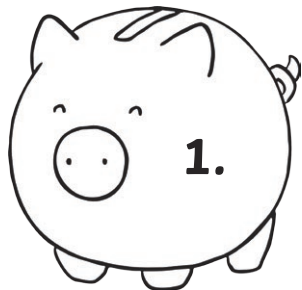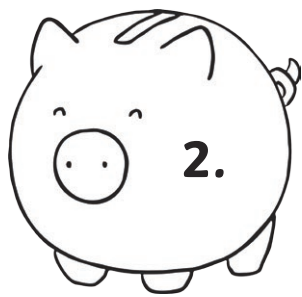
_____

9. James has eight 5p coins. Ben has five 10p coins. Who has the most money?
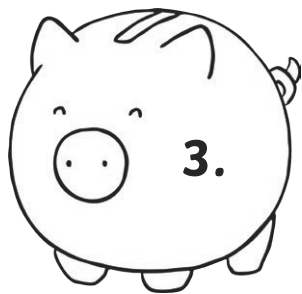
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Answers

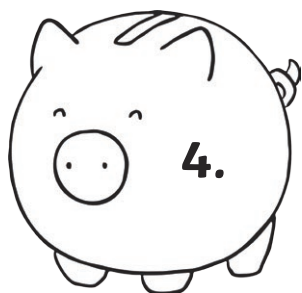How much money is in each piggy bank? Write a multiplication number sentence for each set of coins.

1.

4 x 2 = 8p or 2 x 4 = 8p

2.

3 x 5 = 15p or 5 x 3 = 15p

3.

6 x 2 = 12p or 2 x 6 = 12p

4.

2 x 10 = 20p or 10 x 2 = 20p

5.

5 x 5 = 25p

6.

8 x 2 = 16p or 2 x 8 = 16p

7.

10 x 5 = 50p or 5 x 10 = 50p

8.

8 x 10 = 80p or 10 x 8 = 80p
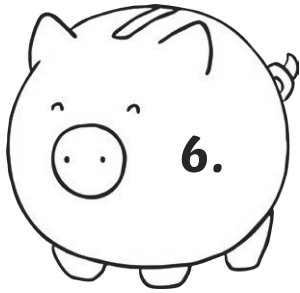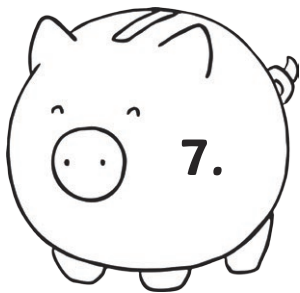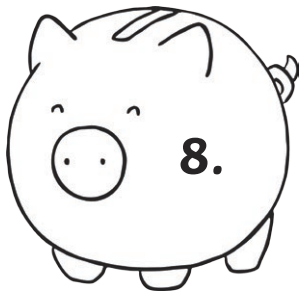
9. Daniel has 20p in his pocket. He has four coins. What coins are they?

Four 5p coins

10. Samira also has 20p but she has 10 coins. What coins are they?

Ten 2p coins

Answers

How much money is in each piggy bank? Write a multiplication number sentence for each set of coins.
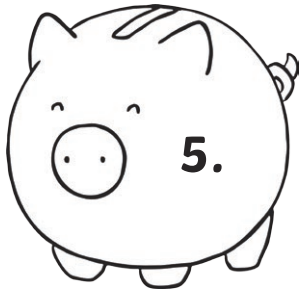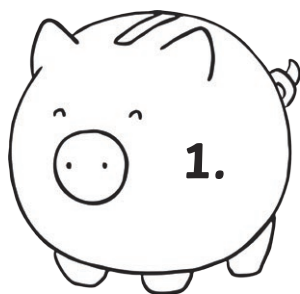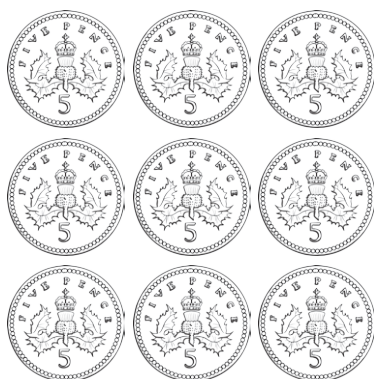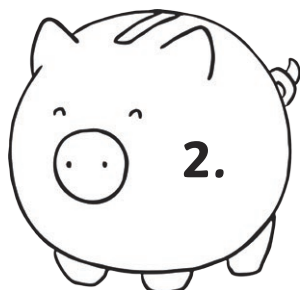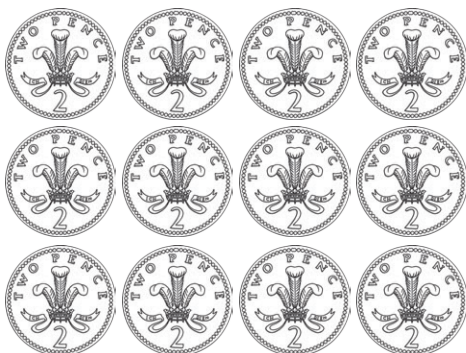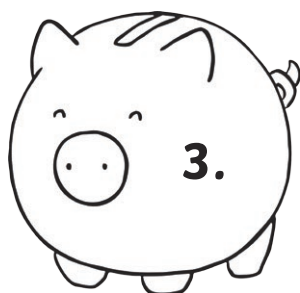
1.

4 x 2 = 8p or 2 x 4 = 8p

2.

9 x 5 = 45p or 5 x 9 = 45p

3.

12 x 2 = 24p or 2 x 12 = 24p

4.

9 x 10 = 90p or 10 x 9 = 90p

5.

11 x 5 = 55p or 5 x 11 = 55p

6.

8 x 2 = 16p or 2 x 8 = 16p

7.

8 x 5 = 40p or 5 x 8 = 40p

8.

8 x 10 = 80p or 10 x 8 = 80p
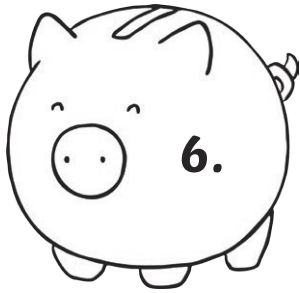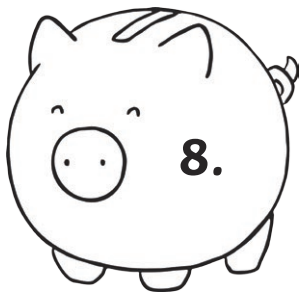
9. Daniel has 20p in his pocket. He has more than one coin, and all the coins are the same. What coins could he have?

He could have ten 2p coins, four 5p coins, two 10p coins or twenty 1p coins.

Answers

How much money is in each piggy bank? Write a multiplication number sentence for each set of coins.

1.

4 x 2 = 8p or 2 x 4 = 8p
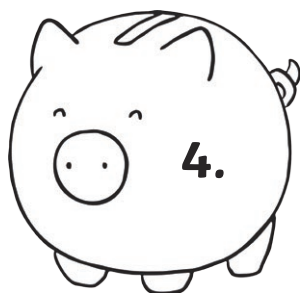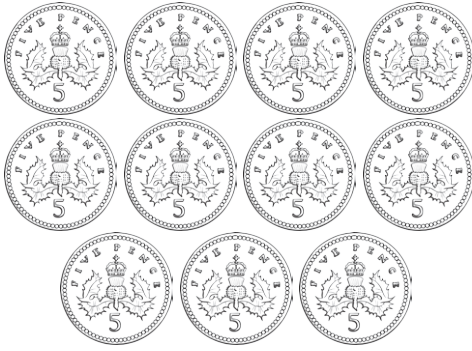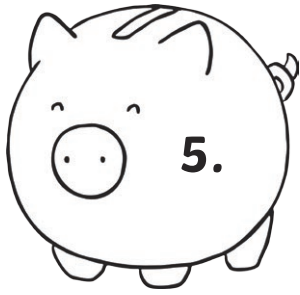
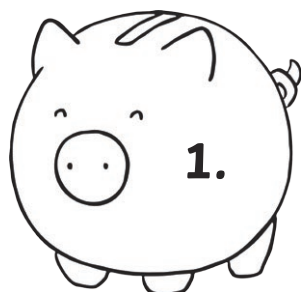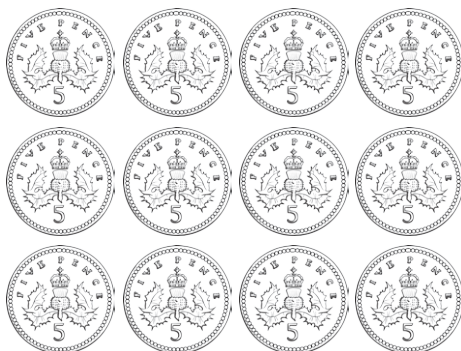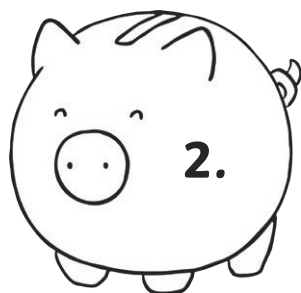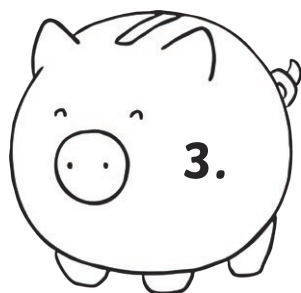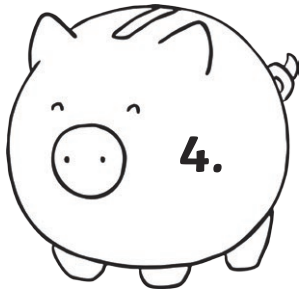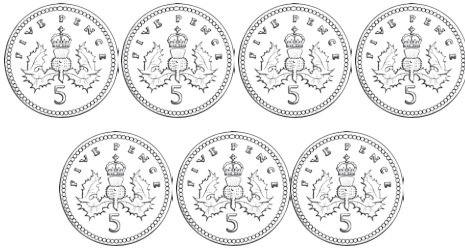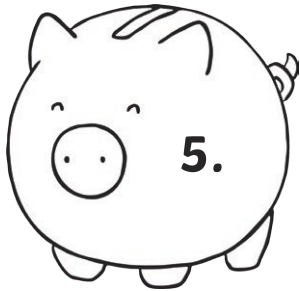**2.**

12 x 5 = 60p or 5 x 12 = 60p

3.

6 x 10 = 60p or 10 x 6 = 60p

4. $9 \times 10 = 90p$ or $10 \times 9 = 90p$

5. $7 \times 5 = 35p$ or $5 \times 7 = 35p$
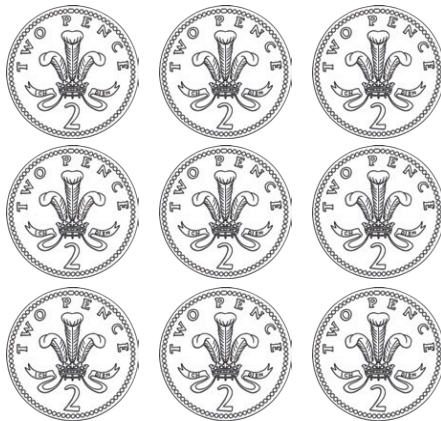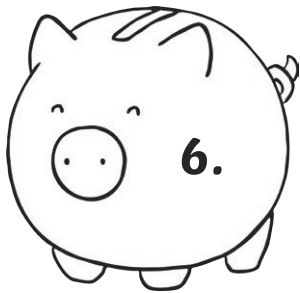
6. $12 \times 2 = 24p$ or $2 \times 12 = 24p$

7. Daniel has 40p in his pocket. He has eight coins. What coins are they?
He has eight 5p coins

8. Samira has 50p in her pocket. She has more than one coin, and all the coins are the same. What coins could she have?
She could have five 10p coins, ten 5p coins, twenty-five 2p coins or fifty 1p coins.

9. James has eight 5p coins. Ben has five 10p coins. Who has the most money?
James has 40p (8 x 5 = 40). Ben has 50p (5 x 10 = 50). So Ben has the most money.