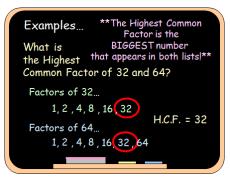
Outcome 4 - Highest Common Factor

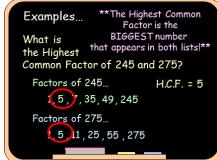
Bronze example

The Highest Common Factor is the Examples... What is BIGGEST number the Highest that appears in both lists! Common Factor of 10 and 18? Factors of 10... 1(2,5,10 H.C.F. = 2Factors of 18... 1, 2, 3, 6, 9, 18

Silver example



Gold example



Bronze Questions

Write down the Highest Common Factor (H.C.F.) of...

- 6 and 12 9 and 18
- 4 and 14 15 and 10
- 18 and 24 10 and 16
- 12 and 20 10 and 20 8
- 8 and 24 15 and 24

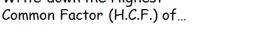
Silver Questions

Write down the Highest Common Factor (H.C.F.) of ...

- 1 25 and 65 2 32 and 56
- 30 and 36 # 27 and 36
- **5** 60 and 72 **£** 42 and 63
- **2** 48 and 64 **2** 108 and 144
- **9** 84 and 120 **10** 120 and 140

Gold Questions

Write down the Highest



- 270 and 345 🔔 150 and 250
- 300 and 300 # 360 and 420
- ♣ 360 and 425 \$ 375 and 625
- ₹ 510 and 680 \$ 800 and 820
- 😂 845 and 850 🔑 975 and 980





Bronze Answers

1. 9 2. 6

3.

2 2

8

4. 5

6

10

3

5.

6.

7. 4 8.

9.

10.

Silver Answers

1. 5 2. 8

3. 6 4. 9

5. 12

6. 21

7. 16 8. 36

9. 12

10. 20

Gold Answers

1. 50 2. 15

3. 20 4. 60

5. 5 6. 125

7. 170 8. 20

5

10. 5

9.