Task card 1 GCF of Monomials

Find the GCF of $12x^2$ and $42x^2$.

Task card 2 GCF of Monomials

Find the GCF of $12x^2$ and $21x$.

Task card 3 GCF of Monomials

Find the GCF of $18x$ and $42x^2$.

Task card 4 GCF of Monomials

Find the GCF of $16x$ and $28x$.

Task card 5 GCF of Monomials

Find the GCF of $8x^2$ and $28x$.

Task card 6 GCF of Monomials

Find the GCF of $21x$ and $49x^2$.

Task card 7 GCF of Monomials

Find the GCF of $18x$ and $45x^2$.

Task card 8 GCF of Monomials

Find the GCF of $30x^2$ and $48x$.

Task card 9 GCF of Monomials

Find the GCF of $44x$ and $55x^2$.

Task card 10 GCF of Monomials

Find the GCF of $16x$ and $24x$.

Task card 11 GCF of Monomials

Find the GCF of $24x$ and $42x$.

Task card 12 GCF of Monomials

Find the GCF of $18x$ and $27x^2$.

Task card 13 GCF of Monomials

Find the GCF of $20x$ and $30x$.

Task card 14 GCF of Monomials

Find the GCF of $50x^2$ and $60x$.

Task card 15 GCF of Monomials

Find the GCF of $15x^2$ and $18x$.

Task card 16 GCF of Monomials

Find the GCF of $6x$ and $9x^2$.

Task card 17 GCF of Monomials

Find the GCF of $27x^2$ and $36x^2$.

Task card 18 GCF of Monomials

Find the GCF of $45x^2$ and $54x^2$.

Task card 19 GCF of Monomials

Find the GCF of 21x and 49x.

Task card 20 GCF of Monomials

Find the GCF of $25x^2$ and 30x.

Task card 21 GCF of Monomials

Find the GCF of $18x^2$ and 24x.

Task card 22 GCF of Monomials

Find the GCF of $30x^2$ and 50x.

Task card 23 GCF of Monomials

Find the GCF of 15x and $18x^2$.

Task card 24 GCF of Monomials

Find the GCF of 15x and 24x.

GCF of Monomials Task Cards

Recording sheet · Grade 9 · Find the GCF of each pair of monomials.

Name: _____ Date: _____

Scan to check your answers

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

GCF of Monomials Task Cards: Answer Key

Grade 9 · Hard

The answers online

1. $6x^2$	**2.** $3x$	**3.** $6x$
4. $4x$	**5.** $4x$	**6.** $7x$
7. $9x$	**8.** $6x$	**9.** $11x$
10. $8x$	**11.** $6x$	**12.** $9x$
13. $10x$	**14.** $10x$	**15.** $3x$
16. $3x$	**17.** $9x^2$	**18.** $9x^2$
19. $7x$	**20.** $5x$	**21.** $6x$
22. $10x$	**23.** $3x$	**24.** $3x$