

$1) 2 \times 7 = \underline{\quad}$

$11) 2 \times 7 = \underline{\quad}$

$21) 7 \times 5 = \underline{\quad}$

$2) 7 \times 10 = \underline{\quad}$

$12) 7 \times 11 = \underline{\quad}$

$22) 7 \times 5 = \underline{\quad}$

$3) 8 \times 7 = \underline{\quad}$

$13) 5 \times 7 = \underline{\quad}$

$23) 7 \times 0 = \underline{\quad}$

$4) 5 \times 7 = \underline{\quad}$

$14) 7 \times 4 = \underline{\quad}$

$24) 7 \times 4 = \underline{\quad}$

$5) 7 \times 7 = \underline{\quad}$

$15) 7 \times 3 = \underline{\quad}$

$25) 7 \times 4 = \underline{\quad}$

$6) 9 \times 7 = \underline{\quad}$

$16) 7 \times 10 = \underline{\quad}$

$26) 7 \times 11 = \underline{\quad}$

$7) 11 \times 7 = \underline{\quad}$

$17) 7 \times 5 = \underline{\quad}$

$27) 4 \times 7 = \underline{\quad}$

$8) 7 \times 12 = \underline{\quad}$

$18) 7 \times 3 = \underline{\quad}$

$28) 5 \times 7 = \underline{\quad}$

$9) 12 \times 7 = \underline{\quad}$

$19) 8 \times 7 = \underline{\quad}$

$29) 7 \times 4 = \underline{\quad}$

$10) 7 \times 8 = \underline{\quad}$

$20) 7 \times 7 = \underline{\quad}$

$30) 7 \times 2 = \underline{\quad}$

*Diamonds*

- |                           |                           |                           |
|---------------------------|---------------------------|---------------------------|
| 1) $5 \times 7 =$ _____   | 16) $7 \times 12 =$ _____ | 31) $7 \times 8 =$ _____  |
| 2) $7 \times 7 =$ _____   | 17) $7 \times 12 =$ _____ | 32) $7 \times 11 =$ _____ |
| 3) $2 \times 7 =$ _____   | 18) $7 \times 8 =$ _____  | 33) $5 \times 7 =$ _____  |
| 4) $7 \times 1 =$ _____   | 19) $7 \times 3 =$ _____  | 34) $7 \times 3 =$ _____  |
| 5) $11 \times 7 =$ _____  | 20) $7 \times 8 =$ _____  | 35) $7 \times 2 =$ _____  |
| 6) $2 \times 7 =$ _____   | 21) $7 \times 4 =$ _____  | 36) $7 \times 5 =$ _____  |
| 7) $12 \times 7 =$ _____  | 22) $3 \times 7 =$ _____  | 37) $12 \times 7 =$ _____ |
| 8) $6 \times 7 =$ _____   | 23) $6 \times 7 =$ _____  | 38) $7 \times 11 =$ _____ |
| 9) $4 \times 7 =$ _____   | 24) $10 \times 7 =$ _____ | 39) $7 \times 7 =$ _____  |
| 10) $7 \times 12 =$ _____ | 25) $4 \times 7 =$ _____  | 40) $7 \times 4 =$ _____  |
| 11) $9 \times 7 =$ _____  | 26) $7 \times 2 =$ _____  | 41) $10 \times 7 =$ _____ |
| 12) $7 \times 4 =$ _____  | 27) $7 \times 8 =$ _____  | 42) $7 \times 1 =$ _____  |
| 13) $7 \times 1 =$ _____  | 28) $7 \times 9 =$ _____  | 43) $5 \times 7 =$ _____  |
| 14) $10 \times 7 =$ _____ | 29) $9 \times 7 =$ _____  | 44) $7 \times 5 =$ _____  |
| 15) $5 \times 7 =$ _____  | 30) $9 \times 7 =$ _____  | 45) $5 \times 7 =$ _____  |

Rubies

- |                           |                           |                           |
|---------------------------|---------------------------|---------------------------|
| 1) $6 \times 7 =$ _____   | 21) $8 \times 7 =$ _____  | 41) $1 \times 7 =$ _____  |
| 2) $12 \times 7 =$ _____  | 22) $7 \times 9 =$ _____  | 42) $7 \times 8 =$ _____  |
| 3) $7 \times 12 =$ _____  | 23) $7 \times 3 =$ _____  | 43) $7 \times 7 =$ _____  |
| 4) $9 \times 7 =$ _____   | 24) $5 \times 7 =$ _____  | 44) $7 \times 3 =$ _____  |
| 5) $2 \times 7 =$ _____   | 25) $4 \times 7 =$ _____  | 45) $7 \times 11 =$ _____ |
| 6) $7 \times 7 =$ _____   | 26) $10 \times 7 =$ _____ | 46) $7 \times 1 =$ _____  |
| 7) $1 \times 7 =$ _____   | 27) $2 \times 7 =$ _____  | 47) $7 \times 4 =$ _____  |
| 8) $4 \times 7 =$ _____   | 28) $10 \times 7 =$ _____ | 48) $12 \times 7 =$ _____ |
| 9) $12 \times 7 =$ _____  | 29) $4 \times 7 =$ _____  | 49) $4 \times 7 =$ _____  |
| 10) $8 \times 7 =$ _____  | 30) $7 \times 4 =$ _____  | 50) $6 \times 7 =$ _____  |
| 11) $3 \times 7 =$ _____  | 31) $9 \times 7 =$ _____  | 51) $11 \times 7 =$ _____ |
| 12) $7 \times 9 =$ _____  | 32) $7 \times 5 =$ _____  | 52) $7 \times 10 =$ _____ |
| 13) $2 \times 7 =$ _____  | 33) $5 \times 7 =$ _____  | 53) $1 \times 7 =$ _____  |
| 14) $0 \times 7 =$ _____  | 34) $4 \times 7 =$ _____  | 54) $7 \times 10 =$ _____ |
| 15) $7 \times 12 =$ _____ | 35) $7 \times 8 =$ _____  | 55) $7 \times 1 =$ _____  |
| 16) $6 \times 7 =$ _____  | 36) $7 \times 7 =$ _____  | 56) $1 \times 7 =$ _____  |
| 17) $12 \times 7 =$ _____ | 37) $7 \times 7 =$ _____  | 57) $7 \times 4 =$ _____  |
| 18) $9 \times 7 =$ _____  | 38) $7 \times 10 =$ _____ | 58) $12 \times 7 =$ _____ |
| 19) $7 \times 7 =$ _____  | 39) $7 \times 8 =$ _____  | 59) $4 \times 7 =$ _____  |
| 20) $4 \times 7 =$ _____  | 40) $12 \times 7 =$ _____ | 60) $7 \times 5 =$ _____  |

Opals

Write down these numbers in expanded form.

*Citrus + Emeralds*

---

Example    73,054 = 7 ten thousands + 3 thousands + 5 tens + 4 ones

---

1) 24,120 =

---

2) 5,839 =

---

3) 10,463 =

---

4) 7,624 =

---

5) 52,806 =

---

6) 13,290 =

---

7) 8,072 =

---

8) 71,506 =

---

9) 62,850 =

---

10) 8,294 =

---

11) 9,075 =

---

12) 6,219 =

---

13) 82,045 =

---

14) 17,230 =

---

15) 40,261 =

---

16) 9,386 =

---

17) 72,108 =

---

18) 23,068 =

---

19) 8,936 =

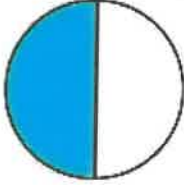
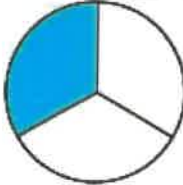

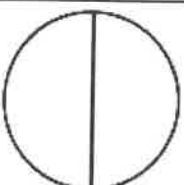

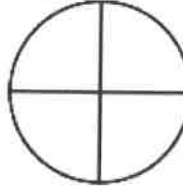

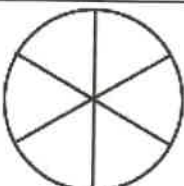


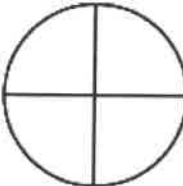
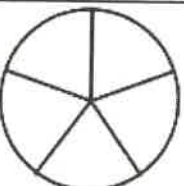
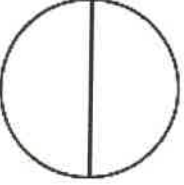
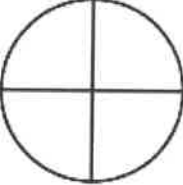

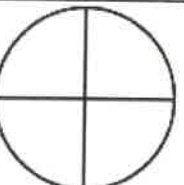
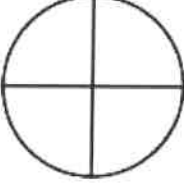


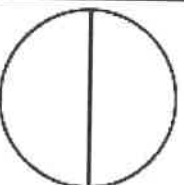
---

20) 42,085 =

---

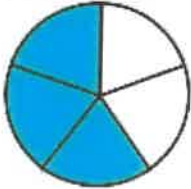
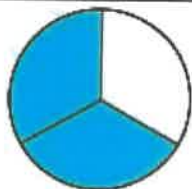
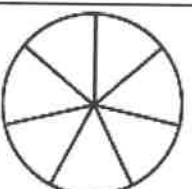
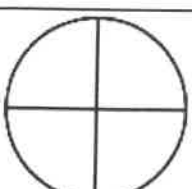

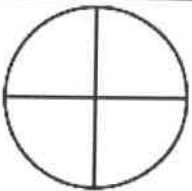
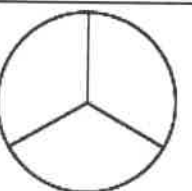
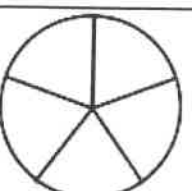
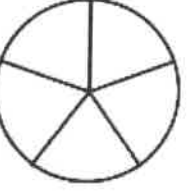

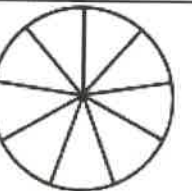
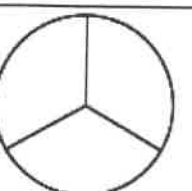
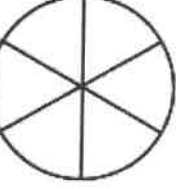
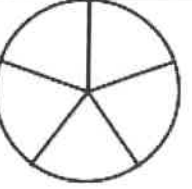
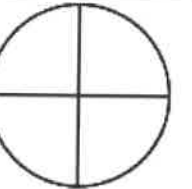
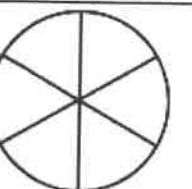
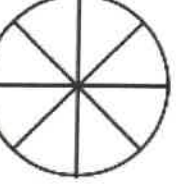
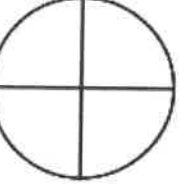
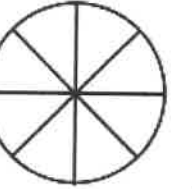
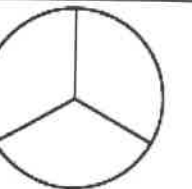
Shade the fraction diagrams and use the symbols  $>$ ,  $<$  and  $=$  to show how the fractions compare. The first one is done for you.

Sapphires

<p>1)  <math>\frac{1}{2}</math> <input type="text" value="&gt;"/>  <math>\frac{1}{3}</math></p>	<p>6)  <math>\frac{2}{5}</math> <input type="text"/>  <math>\frac{1}{2}</math></p>
<p>2)  <math>\frac{1}{3}</math> <input type="text"/>  <math>\frac{1}{4}</math></p>	<p>7)  <math>\frac{1}{3}</math> <input type="text"/>  <math>\frac{2}{6}</math></p>
<p>3)  <math>\frac{1}{5}</math> <input type="text"/>  <math>\frac{1}{3}</math></p>	<p>8)  <math>\frac{1}{4}</math> <input type="text"/>  <math>\frac{1}{5}</math></p>
<p>4)  <math>\frac{1}{2}</math> <input type="text"/>  <math>\frac{2}{4}</math></p>	<p>9)  <math>\frac{3}{5}</math> <input type="text"/>  <math>\frac{3}{4}</math></p>
<p>5)  <math>\frac{3}{4}</math> <input type="text"/>  <math>\frac{2}{3}</math></p>	<p>10)  <math>\frac{5}{6}</math> <input type="text"/>  <math>\frac{2}{2}</math></p>

Shade the fraction diagrams and use the symbols  $>$ ,  $<$  and  $=$  to show how the fractions compare. The first one is done for you.

*Amechysts*

<p>1)  <math>\frac{3}{5}</math> <input type="text"/> <math>&lt;</math>  <math>\frac{2}{3}</math></p>	<p>6)  <math>\frac{2}{7}</math> <input type="text"/>  <math>\frac{1}{4}</math></p>
<p>2)  <math>\frac{2}{3}</math> <input type="text"/>  <math>\frac{3}{4}</math></p>	<p>7)  <math>\frac{3}{3}</math> <input type="text"/>  <math>\frac{4}{5}</math></p>
<p>3)  <math>\frac{4}{5}</math> <input type="text"/>  <math>\frac{2}{3}</math></p>	<p>8)  <math>\frac{3}{9}</math> <input type="text"/>  <math>\frac{1}{3}</math></p>
<p>4)  <math>\frac{1}{6}</math> <input type="text"/>  <math>\frac{1}{5}</math></p>	<p>9)  <math>\frac{3}{4}</math> <input type="text"/>  <math>\frac{5}{6}</math></p>
<p>5)  <math>\frac{2}{8}</math> <input type="text"/>  <math>\frac{1}{4}</math></p>	<p>10)  <math>\frac{5}{8}</math> <input type="text"/>  <math>\frac{2}{3}</math></p>